



1. Identification

1. Identification		
Product identifier	Duro-Last TECH-Bond™ TPO Bonding Adh	esive
Other means of identification		
Product code	1112T	
Recommended use	Construction. Adhesive.	
Recommended restrictions	Uses other than the recommended use.	
Manufacturer/Importer/Supplier/	Distributor information	
Distributed by	Duro-Last®, Inc.	
Address	525 W Morley Dr.	
	Saginaw, MI 48601	
Website	www.duro-last.com	
Telephone Number	(800) 248-0280	
Emergency Telephone	INFOTRAC (24 hours):	
Number		
	1-800-535-5053 (US & Canada)	
	1-352-323-3500 (International)	
2. Hazard(s) identification		
Physical hazards	Flammable liquids	Category 2
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2
	Carcinogenicity	Category 2
	Reproductive toxicity	Category 2
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Specific target organ toxicity, repeated	Category 2
	exposure	
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2
OSHA defined hazards	Not classified.	
Label elements		
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Signal word Hazard statement

Highly flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.

Danger

Precautionary statement	
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe mist/vapors. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If skin irritation occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use carbon dioxide, dry powder; water fog (large fires) to extinguish. Collect spillage.
Storage	Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Toluene	108-88-3	15 - 40
Naphtha (petroleum), Solvent-refined Light	64741-84-0	10 - 30
Acetone	67-64-1	5 - 10
Formaldehyde, polymer with 4-(1,1-dimethylethyl) phenol	25085-50-1	1 - 5
Ethylbenzene	100-41-4	< 0.5
Zinc oxide	1314-13-2	< 0.5

Constituents of Naphtha

Chemical name	Common name and synonyms	CAS number	%
n-Hexane		110-54-3	< 30
Methylcyclopentane		96-37-7	10 - 30
Heptane		142-82-5	< 25
Cyclohexane		110-82-7	< 4
Benzene		71-43-2	< 0.1

Composition comments

All concentrations are in percent by weight.

Components not listed are either non-hazardous or are below reportable limits. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Call a poison center or doctor/physician if you feel unwell.
Skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	May cause drowsiness or dizziness. Narcosis. Headache. Nausea, vomiting. Behavioral changes. Decrease in motor functions. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

General information Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Dry sand. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed such as: Carbon oxides (COx). Hydrogen Chloride (HCI). Hydrocarbons.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Highly flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent product from entering drains.
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.
	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS. The product is insoluble in water.
Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US	OSHA Specifically	Regulated Substances	(29 CFR 1910.1001-1053)
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Constituents of Naphtha	Туре	Value	
Benzene (CAS 71-43-2)	STEL	5 ppm	

US. OSHA Specifically Regulated Substan Constituents of Naphtha	ices (29 CFR 1910.1001-1053) Type	Value	
	TWA	1 ppm	
US. OSHA Table Z-1 Permissible Exposur Components	e Limits (PEL) for Air Contaminants Type	(29 CFR 1910.100) Value	0) Form
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
Ethylbenzene (CAS 100-41-4)	PEL	435 mg/m3	
		100 ppm	
Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0)	PEL	400 mg/m3	
		100 ppm	
Zinc oxide (CAS 1314-13-2)	PEL	5 mg/m3	Fume.
		5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
Constituents of Naphtha	Туре	Value	
Heptane (CAS 142-82-5)	PEL	2000 mg/m3	
		500 ppm	
n-Hexane (CAS 110-54-3)	PEL	1800 mg/m3	
		500 ppm	
Cyclohexane (CAS 110-82-7)	PEL	1050 mg/m3	
		300 ppm	
US. OSHA Table Z-2 Permissible Exposure Components	e Limits (PEL) (29 CFR 1910.1000) Type	Value	
Toluene (CAS 108-88-3)	Ceiling	300 ppm	
	TWA	200 ppm	
Constituents of Naphtha	Туре	Value	
Benzene (CAS 71-43-2)	Ceiling	25 ppm	
	TWA	10 ppm	
US. ACGIH Threshold Limit Values (TLV)			
Components	Туре	Value	Form
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Ethylbenzene (CAS 100-41-4)	TWA	20 ppm	
Toluene (CAS 108-88-3)	TWA	20 ppm	
Zinc oxide (CAS 1314-13-2)	STEL	10 mg/m3	Respirable fraction.
	TWA	2 mg/m3	Respirable fraction.
Constituents of Naphtha	Туре	Value	
Benzene (CAS 71-43-2)	TWA	0.02 ppm	
Heptane (CAS 142-82-5)	STEL	500 ppm	
	TWA	400 ppm	

Opendersame (CAS 110-82-7) TWA 100 ppm MOSH. Immediately Dangerous to Life of Health (IDLH) Values, as amended Components Value Acatone (CAS 67-64-1) IDLH 2.5 % JOD-11-4) 2500 ppm Ethylbenzene (CAS 100-11-4) IDLH 0.8 % Nophtha (petroleum). Solvent-refined Light (CAS 64741-84-0) IDLH 1% Toluene (CAS 108-88-3) IDLH 1.1 % Solvent-refined Light (CAS 64741-84-0) 1000 ppm Toluene (CAS 108-88-3) IDLH 1.1 % Solvent-refined Light (CAS 64741-84-0) 1001 ppm Zinc oxide (CAS 1314-13-2) IDLH 1.2 % Berrzene (CAS 110-54-3) IDLH 1.2 % Forb ppm 100 ppm Heptane (CAS 110-54-3) IDLH 1.1 % 110-82-7) 1300 ppm Cordonents Type Value Form Acetone (CAS 67-64-1) TWA 500 mg/m3 250 ppm US. NOSH: Pocket Guide to Chemical Hazards 546 mg/m3 546 mg/m3 Components TWA 430 mg/m3 500 ppm	US. ACGIH Threshold Limit Values Constituents of Naphtha	(TLV) Type	Value	
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Ethylberzene (CAS 100-11-4) IDLH 0.8 % Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0) IDLH 1% Toluene (CAS 108-88-3) IDLH 1.1 % 500 ppm 500 ppm Zinc oxide (CAS 1314-13-2) IDLH 500 ppm Zinc oxide (CAS 1314-13-2) IDLH 500 ppm Zinc oxide (CAS 1314-13-2) IDLH 1.2 % Senzene (CAS 71-43-2) IDLH 1.2 % Ferzene (CAS 142-82-5) IDLH 1.05 % response (CAS 110-54-3) IDLH 1.1 % 1100 ppm 100 ppm	Acetone (CAS 67-64-1)	IDLH	2.5 %	
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Cyclohexane (CAS 110-82-7) IDLH 1100 ppm US. NIOSH: Pocket Guide to Chemical Hazards Components Type Value Form Mactone (CAS 67-64-1) TWA 590 mg/m3 250 ppm Ethylbenzene (CAS 100-41-4) STEL 545 mg/m3 - TWA 435 mg/m3 - - Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0) TWA 400 mg/m3 - Toluene (CAS 108-88-3) STEL 560 mg/m3 - Toluene (CAS 108-88-3) STEL 560 mg/m3 - TWA 375 mg/m3 - - TWA 375 mg/m3 - - Towa 375 mg/m3 - - TWA 375 mg/m3 - - TWA 375 mg/m3 - - Towa 375 mg/m3 - - Towa 575 mg/m3 - - Towa 575 mg/m3 - - Towa 575 mg/m3 - - Towa <			750 ppm	
Cyclohexane (CAS 110-82-7) IDLH 1.3 % US. NIOSH: Pocket Guide to Chemical Hazards Components 1300 ppm US. NIOSH: Pocket Guide to Chemical Hazards Components Form Acetone (CAS 67-64-1) TWA 590 mg/m3 Ethylbenzene (CAS 100-41-4) STEL 250 ppm Ethylbenzene (CAS 100-41-4) TWA 435 mg/m3 Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0) TWA 400 mg/m3 Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0) TWA 400 mg/m3 Toluene (CAS 108-88-3) STEL 100 ppm Toluene (CAS 108-88-3) STEL 560 mg/m3 Toluene (CAS 1314-13-2) Celling 150 mg/m3 Zinc oxide (CAS 1314-13-2) Celling 15 mg/m3 Zinc oxide (CAS 1314-13-2) Celling 15 mg/m3 TWA 375 mg/m3 June.	n-Hexane (CAS 110-54-3)	IDLH	1.1 %	
1300 ppm US. NIOSH: Pocket Guide to Chemical Hazards Form Components Type Value Form Acetone (CAS 67-64-1) TWA 590 mg/m3 250 ppm Ethylbenzene (CAS 100-61-1) TWA 545 mg/m3 100 ppm Ethylbenzene (CAS 108-88-3) STEL 545 mg/m3 100 ppm Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0) TWA 400 mg/m3 100 ppm Toluene (CAS 108-88-3) STEL 560 mg/m3 150 ppm Toluene (CAS 114-13-2) Ceiling 150 ppm 100 ppm Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 Dust. TWA 375 mg/m3 100 ppm 100 ppm Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 100 ppm Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 Dust. TWA 375 mg/m3 100 ppm 100 ppm Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 Fume.			1100 ppm	
US. NIOSH: Pocket Guide to Chemical Hazards Components Type Value Form Acetone (CAS 67-64-1) TWA 590 mg/m3 250 ppm Ethylbenzene (CAS 100-41-4) STEL 545 mg/m3 - Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0) TWA 435 mg/m3 - Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0) TWA 400 mg/m3 - Toluene (CAS 108-88-3) STEL 560 mg/m3 - TWA 375 mg/m3 - - Tube pm - - - Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 Pume. TWA 35 mg/m3 Fume. -		IDLH	1.3 %	
US, NIOSH: Pocket Guide to Chemical Hazards TopeYalueFormAcetone (CAS 67-64-1)TWA590 mg/m3Acetone (CAS 67-64-1)TWA250 ppmEthylbenzene (CAS 100-41-4)STEL545 mg/m3Naphta (petroleum), Solvent-refined Light (CAS 64741-84-0)TWA435 mg/m3Naphta (petroleum), Solvent-refined Light (CAS 64741-84-0)TWA400 mg/m3Toluene (CAS 108-88-3)STEL100 ppmToluene (CAS 108-88-3)STEL560 mg/m3TruvA150 ppm150 ppmToluene (CAS 1314-13-2)Ceiling15 mg/m3Zinc oxide (CAS 1314-13-2)Ceiling15 mg/m3TruvASTEL10 mg/m3Fume.TruvASTEL10 mg/m3TruvA5 mg/m3LuesTruvA5 mg/m3StelTruvA5 mg/m3Fume.	110-82-7)		1300 ppm	
Components Type Value Form Acetone (CAS 67-64-1) TWA 590 mg/m3 250 ppm Ethylbenzene (CAS 100-41-4) STEL 250 ppm 125 ppm TWA 435 mg/m3 100 ppm Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0) TWA 400 mg/m3 100 ppm Toluene (CAS 108-88-3) STEL 100 ppm 150 ppm Toluene (CAS 1314-13-2) Ceiling 375 mg/m3 100 ppm Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 Dust. TWA 375 mg/m3 Interventione 100 ppm Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 Dust.	US NIOSH: Pocket Guide to Chemi	cal Hazarde	1000 ppm	
Ethylbenzene (CAS 100-41-4) STEL 250 ppm Ethylbenzene (CAS 100-41-4) 545 mg/m3 125 ppm TWA 435 mg/m3 100 ppm Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0) TWA 400 mg/m3 Toluene (CAS 108-88-3) TEL 100 ppm Toluene (CAS 108-88-3) STEL 560 mg/m3 TWA 375 mg/m3 100 ppm Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 Dust. TWA 5 mg/m3 Fume.			Value	Form
Ethylbenzene (CAS 100-41-4) STEL 250 ppm Ethylbenzene (CAS 100-41-4) 545 mg/m3 125 ppm TWA 435 mg/m3 100 ppm Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0) TWA 400 mg/m3 Toluene (CAS 108-88-3) TEL 100 ppm Toluene (CAS 108-88-3) STEL 560 mg/m3 TWA 375 mg/m3 100 ppm Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 Dust. TWA 5 mg/m3 Fume.	Acetone (CAS 67-64-1)	TWA	590 mg/m3	
Ethylbenzene (CAS 100-41-4)STEL545 mg/m3INPA125 ppm125 ppmTWA435 mg/m3100 ppmNaphtha (petroleum), Solvent-refined Light (CAS 64741-84-0)TWA400 mg/m3Toluene (CAS 108-88-3)TWA100 ppmToluene (CAS 108-88-3)STEL560 mg/m3Toluene (CAS 108-88-3)TWA560 mg/m3Toluene (CAS 1314-13-2)Ceiling15 mg/m3Zinc oxide (CAS 1314-13-2)Ceiling15 mg/m3TWATWA5 mg/m3Fume.	, , , , , , , , , , , , , , , , , , ,		-	
TWA435 mg/m3 100 ppmNaphtha (petroleum), Solvent-refined Light (CAS 64741-84-0)TWA400 mg/m3Toluene (CAS 108-88-3)100 ppm100 ppmToluene (CAS 108-88-3)STEL560 mg/m3TWA150 ppm100 ppmTWA375 mg/m3100 ppmZinc oxide (CAS 1314-13-2)Ceiling15 mg/m3STEL10 mg/m3Just.TWA5 mg/m3Fume.		STEL		
Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0)TWA100 ppmToluene (CAS 108-88-3)NTEL100 ppmToluene (CAS 108-88-3)STEL560 mg/m3TWA150 ppm150 ppmTWA375 mg/m3100 ppmZinc oxide (CAS 1314-13-2)Ceiling15 mg/m3Dust.TWA55 mg/m3Fume.TWA55 mg/m3Fume.			125 ppm	
Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0)TWA400 mg/m3Toluene (CAS 108-88-3)I STELI00 ppmToluene (CAS 108-88-3)STEL560 mg/m3TWA150 ppm150 ppmTWA375 mg/m3I 100 ppmZinc oxide (CAS 1314-13-2)Ceiling15 mg/m3STELSTEL10 mg/m3Fume.TWA5 mg/m3Fume.		TWA	435 mg/m3	
Solvent-refined Light (CAS 100 ppm 64741-84-0) 100 ppm Toluene (CAS 108-88-3) STEL 560 mg/m3 150 ppm 150 ppm 150 ppm Zinc oxide (CAS 1314-13-2) Ceiling STEL 10 ppm Zinc oxide (CAS 1314-13-2) Ceiling TWA 15 mg/m3 JUD ppm Ture.			100 ppm	
Toluene (CAS 108-88-3) STEL 560 mg/m3 TWA 150 ppm Zinc oxide (CAS 1314-13-2) Ceiling 100 ppm Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 TWA 15 mg/m3 Dust. TWA 10 mg/m3 Fume.	Solvent-refined Light (CAS	TWA	400 mg/m3	
TWA 150 ppm TWA 375 mg/m3 100 ppm 100 ppm Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 Dust. STEL 10 mg/m3 Fume. TWA 5 mg/m3 Fume.	·		100 ppm	
TWA 375 mg/m3 100 ppm 100 ppm Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 Dust. STEL 10 mg/m3 Fume. TWA 5 mg/m3 Fume.	Toluene (CAS 108-88-3)	STEL	560 mg/m3	
Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 Dust. STEL 10 mg/m3 Fume. TWA 5 mg/m3 Fume.			150 ppm	
Zinc oxide (CAS 1314-13-2) Ceiling 15 mg/m3 Dust. STEL 10 mg/m3 Fume. TWA 5 mg/m3 Fume.		TWA	375 mg/m3	
STEL10 mg/m3Fume.TWA5 mg/m3Fume.			100 ppm	
TWA 5 mg/m3 Fume.	Zinc oxide (CAS 1314-13-2)	Ceiling	15 mg/m3	Dust.
•		STEL	10 mg/m3	Fume.
5 mg/m3 Dust.		TWA	5 mg/m3	Fume.
			5 mg/m3	Dust.

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Constituents of Naphtha	Туре	Value	
Benzene (CAS 71-43-2)	STEL	1 ppm	
	TWA	0.1 ppm	
Heptane (CAS 142-82-5)	Ceiling	1800 mg/m3	
		440 ppm	
	TWA	350 mg/m3	
		85 ppm	
n-Hexane (CAS 110-54-3)	TWA	180 mg/m3	
		50 ppm	
Cyclohexane (CAS 110-82-7)	TWA	1050 mg/m3	
		300 ppm	

Biological limit values

ACGIH Constituents of Naphtha	Value	Determinant	Specimen	Sampling Time
Benzene (CAS 71-43-2)	500 µg/g	t,t-Muconic acid	Creatinine in urine	*
ACGIH Biological Exposu Components	ire Indices (BEI) Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*
Ethylbenzene (CAS 100-41-4)	150 mg/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
Toluene (CAS 108-88-3)	0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*
Constituents of Naphtha	Value	Determinant	Specimen	Sampling Time
Benzene (CAS 71-43-2)	25 µg/g	S-Phenylmerca pturic acid	Creatinine in urine	*
n-Hexane (CAS 110-54-3)	0.5 mg/l	2,5-Hexanedio ne, without hydrolysis	Urine	*
Cyclohexane (CAS 110-82-7)	50 mg/g	1,2-Cyclohexan ediol, with hydrolysis	Creatinine in urine	*

* - For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin o	designation	
Benzene (CAS 71-43-2)		Can be absorbed through the skin.
n-Hexane (CAS 110-54-3	3)	Can be absorbed through the skin.
Toluene (CAS 108-88-3)		Can be absorbed through the skin.
US - Minnesota Haz Subs: S	Skin designation applies	
Toluene (CAS 108-88-3) US ACGIH Threshold Limit		Skin designation applies.
Benzene (CAS 71-43-2) n-Hexane (CAS 110-54-3		Danger of cutaneous absorption Danger of cutaneous absorption
Appropriate engineering controls		ocal exhaust ventilation. Good general atched to conditions. If applicable, use

Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Individual protection measures	s, such as personal protective equipment
Eye/face protection	Wear approved chemical safety goggles.
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Examples of preferred glove barrier materials include: Fluoroelastomer (FKM). Polyethylene/Ethylene Vinyl Alcohol (PE/EVAL). Polyvinyl alcohol (PVA). Suitable gloves can be recommended by the glove supplier.
Skin protection	
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respirator type: Chemical respirator with organic vapor cartridge and full facepiece. Appropriate respirator selection should be made by a qualified professional. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA 29 CFR 1910.134.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

	•
Appearance	
Physical state	Liquid.
Form	Liquid.
Color	Yellow.
Odor	Characteristic.
Odor threshold	Not available.
рН	Not determined; product is not soluble in water.
Melting point/freezing point	Not determined.
Initial boiling point and boiling range	132.8 °F (56 °C)
Flash point	-0.4 °F (-18 °C)
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	losive limits
Explosive limit - lower (%)	1.2
Explosive limit - upper (%)	7
Vapor pressure	29 hPa (68 °F (20 °C)) 21.8 mm Hg (68 °F (20 °C))
Vapor density	Not determined.
Relative density	0.84
Solubility(ies)	
Solubility (water)	Insoluble.
Partition coefficient (n-octanol/water)	Not applicable, product is a mixture.
Auto-ignition temperature	Not self-igniting.
Decomposition temperature	Not applicable as the product is not unstable.
Viscosity	> 3300 - < 3800 cP (73.4 °F (23 °C))
Other information	Organic solvents: 76.2% Solids: 23.6% Ignition temperature: 465.0 °C (869 °F)
Density	7.02 lb/gal
Explosive properties	Not explosive.
Explosive properties Kinematic viscosity	Not explosive. 3436 mm²/s ASTM D 445 (104 °F (40 °C))

Oxidizing properties	Not oxidizing.
VOC	633 g/l
	5.28 lb/gal

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Acids. Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known. In the event of fire: See Section 5.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause drowsiness or dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	May cause drowsiness or dizziness. Narcosis. Headache. Nausea, vomiting. Behavioral changes. Decrease in motor functions. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.

Information on toxicological effects

A	tovialty
Acute	toxicity

Not expected to be acutely toxic.

Components	Species	Test Results
Acetone (CAS 67-64-1)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 15700 mg/kg, 24 Hours
Inhalation		
Vapor		
LC50	Rat	76 mg/l, 4 Hours
Oral		
LD50	Rat	5800 mg/kg
Ethylbenzene (CAS 100-41-	-4)	
Acute		
Dermal		
LD50	Rabbit	15400 mg/kg
Inhalation		
LC50	Rat	17.4 mg/l, 4 hours
Oral		
LD50	Rat	3500 - 4700 mg/kg
Toluene (CAS 108-88-3)		
Acute		
Dermal		
LD50	Rabbit	12200 mg/kg
Inhalation		
Vapor		
LC50	Rat	28.1 mg/l, 4 Hours

Components	Species	Test Results	
Zinc oxide (CAS 1314-13-2)			
Acute			
Inhalation			
LC50	Mouse	> 5.7 mg/l, 4 Hours	
Oral			
LD50	Rat	> 5000 mg/kg	
Constituents of Naphtha	Species	Test Results	
Benzene (CAS 71-43-2)			
Acute			
Dermal	Datat		
LD50	Rabbit	> 8260 mg/kg	
Inhalation			
Vapor LC50	Rat	44.66 mg/l, 4 Hours	
	Nat	44.00 mg/l, 4 Hours	
Oral LD50	Rat	810 mg/l	
Heptane (CAS 142-82-5)	i tut	o ro mgn	
Acute			
Inhalation			
Vapor			
LC50	Rat	> 29.29 mg/l, 4 Hours	
Oral			
LD50	Rat	15000 mg/kg	
n-Hexane (CAS 110-54-3)			
Acute			
Dermal			
LD50	Rabbit	> 2000 mg/kg	
Inhalation			
Vapor			
LC50	Mouse, Rat	169.2 mg/l, 4 Hours	
Oral			
LD50	Rat	28710 mg/kg	
Cyclohexane (CAS 110-82-7)			
<u>Acute</u>			
Oral			
LD50	Rat	12710 mg/kg	
Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/eye irritation	Causes serious eye irritation.		
Respiratory or skin sensitization			
Respiratory sensitization	Not a respiratory sensitizer.		
Skin sensitization	This product is not expected to cause skin sensitization.		
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
Carcinogenicity	Suspected of causing cancer.		
÷ ·	Evaluation of Carcinogenicity		
Benzene (CAS 71-43-2)		1 Carcinogenic to humans.	
Ethylbenzene (CAS 100- Toluene (CAS 108-88-3)		2B Possibly carcinogenic to humans. 3 Not classifiable as to carcinogenicity to humans.	
NTP Report on Carcinogens			
Benzene (CAS 71-43-2)		Known To Be Human Carcinogen.	
· · · · · ·			

OSHA Specifically Regulated	d Substances (29 CFR 1910.1001-1053)
Benzene (CAS 71-43-2)	Cancer
Reproductive toxicity	Suspected of damaging fertility or the unborn child.
Specific target organ toxicity - single exposure	May cause drowsiness or dizziness.
Specific target organ toxicity - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	Not an aspiration hazard.

12. Ecological information

cotoxicity Toxic to aquatic life with long lasting effects.			
Components		Species	Test Results
Acetone (CAS 67-64-1))		
Aquatic			
Acute			
Crustacea	LC50	Daphnia pulex	8800 mg/l, 48 Hours
Fish	LC50	Pimephales promelas	7163 mg/l, 96 Hours
Chronic			
Crustacea	NOEC	Daphnia magna	> 79 mg/l, 21 days
Ethylbenzene (CAS 100	0-41-4)		
Aquatic			
Acute			
Crustacea	EC50	Water flea (Daphnia magna)	1.81 - 2.38 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4.2 mg/l, 96 hours
Chronic			
Crustacea	EC50	Ceriodaphnia dubia	3.6 mg/l, 7 days
Toluene (CAS 108-88-3	3)		
Aquatic			
Acute			
Crustacea	EC50	Daphnia magna	11.5 mg/l, 48 hours
Fish	LC50	Oncorhynchus kisutch	5.5 mg/l, 96 hours
Chronic			
Crustacea	NOEC	Ceriodaphnia dubia	0.74 mg/l, 7 days
Fish	NOEC	Oncorhynchus kisutch	1.4 mg/l, 40 days
Constituents of Napht	tha	Species	Test Results

	Acute			
	Algae	EC50	Pseudokirchneriella subcapitata	29 mg/l, 72 Hours
	Crustacea	EC50	Daphnia magna	10 mg/l, 48 hours
	Fish	LC50	Oncorhynchus mykiss	5.3 mg/l, 96 hours
	Chronic			
	Algae	NOEC	Selenastrum capricornutum	41 mg/l, 8 days
	Crustacea	NOEC	Ceriodaphnia dubia	3 mg/l, 7 days
	Fish	NOEC	Pimephales promelas	0.8 mg/l, 32 days
n-Hexane (CAS 110-54-3)				
	Aquatic			
	Acute			
	Crustacea	LC50	Daphnia magna	2.1 mg/l, 48 hours
	Fish	LC50	Pimephales promelas	2.5 mg/l, 96 hours

Persistence and degradability	No data is available on the degradability of this product.		
Bioaccumulative potential	No data available for this product.		
Partition coefficient n-octar	nol / water (log Kow)		
Acetone (CAS 67-64-1)	-0.24		
Ethylbenzene (CAS 100-41-4) 3.15		
Toluene (CAS 108-88-3)	2.73		
Mobility in soil	No data available.		
Other adverse effects	The product contains volatile organic compounds which have a photochemical ozone creation potential. This product contains one or more substances identified as hazardous air pollutants (HAPs) per the US Federal Clean Air Act (see section 15).		
13. Disposal considerations			
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.		
Local disposal regulations	Dispose in accordance with all applicable regulations.		
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.		

US RCRA Hazardous Waste U List: Reference

Cyclohexane (CAS 110-8	2-7) U056
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT	
UN number	UN1133
UN proper shipping name	Adhesives
Transport hazard class(es)	
Class	3
Subsidiary hazard	-
Label(s)	3
Packing group	Ш
Environmental hazards	
Marine pollutant	Yes
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	149, B52, IB2, T4, TP1, TP8
Packaging exceptions	150
Packaging non bulk	173
Packaging bulk	242
ΙΑΤΑ	
UN number	UN1133
UN proper shipping name	Adhesives
Transport hazard class(es)	
Class	3
Subsidiary hazard	-
Packing group	Ш
Environmental hazards	Yes
ERG Code	3L
• •	Read safety instructions, SDS and emergency procedures before handling.
IMDG	
UN number	UN1133
UN proper shipping name	ADHESIVES
Transport hazard class(es)	
Class	3
Subsidiary hazard	-

Packing group II Environmental hazards Environmental hazards Fins F-E, S-D Special procautions for user Read safely instructions, SDS and emergency procedures before handling. Transport in bulk according to Not estabilished. Not estabilished. Annex II of MARPOL 7378 and the IBC Code This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.120. TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4) Cachen (CAS 6764-1) Listed Barzene (CAS 71-43-2) Listed CERCLA Hazardous Substance List (40 CFR 302.4) Listed Action (CAS 6764-1) Listed Mathylocytopentane (CAS 10-41-4) Listed Listed Cancer (CAS 6471-13-42) Listed Mathylocytopentane (CAS 10-43-2) Listed Mathylocytopentane (CAS 10-43-2) Listed Mathylocytopentane (CAS 10-41-4) Listed Mathylocytopentane (CAS 10-41-2) Listed Mathylocytopentane (CAS 10-42.2) Cancer Cancer (CAS 71-43-2) Listed						
Marine pollutant Yes Fré. 5-0 Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Transport In bulk according to More stabilished. Transport In bulk according to main U of MARPOL 73/78 and the IBC Code Not estabilished. US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 20 CFR 1901 1200. TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. Listed CERCIA Hazardous Substance List (40 CFR 707, Subpt. D) Accine (CAS 17-43-2) Listed Listed Cyclohexane (CAS 110-82-7) Listed Cyclohexane (CAS 110-82-7) Listed Heptane (CAS 110-82-7) Listed Cyclohexane (CAS 110-82-7) Listed Metrylyciclopentane (CAS 100-11-4) Listed Maphtha (petroleum), Solvent-refined Light Listed (CAS 6474-149.2) Listed Tourene (CAS 110-84-3) Listed Znno oxide (CAS 10-88-3) Listed Znno oxide (CAS 10-14-1) Listed SAFA 304 Emergency release notification Safer 305 Safer 305 Listed Safer 305 Li		Packing group	11			
Ems F.E., S.D. Special proceutions or use Read safely instructions, SDS and emergency procedures before handling. Annex II of MARPOL 7378 and the stabilished. Stadard, 29 CFR 1910.1200. TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4) Acctone (CAS 67.64.1) Benzene (CAS 71.43-2) Listed Cyclohexane (CAS 110-82-7) Listed Helphane (CAS 1142-82-5) Listed Methylicyclopentane (CAS 100-81-10) Listed Not regulated. Listed Cyclohexane (CAS 110-82-7) Listed Listed Listed Toluene (CAS 110-82-7) Listed Listed (CAS 64.110-82-7) Listed John - Hexane (CAS 110-81-3) Listed Zinc coxide (CAS 110-82-3) Listed Zinc coxide (CAS 110-82-7) Listed SARA 304 Emergenexy release notificatio		Environmental hazards				
Special procutions for user Transport In buik according to the stabilished. Not established. Transport In buik according to the stabilished. Not established. 15. Regulatory Information Tis product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. Tested Statement (40 CFR 707, Subpt. D) CERCLA Hazardous Substance List (40 CFR 302.4) Accione (CAS 67-64-1) Listed Listed Cercle A Hazardous Substance List (40 CFR 302.4) Accione (CAS 10-82-7) Listed Listed Cyclohexane (CAS 110-82-7) Listed Haytane (CAS 10-84-14-4) Listed Listed Methylocyclopentation (CAS 10-82-7) Listed To une (CAS 10-84-20) To une (CAS 110-84-3) Naphtin (petroleum). Solvent-refined Light (CAS 4741-44-0) Listed To une (CAS 110-84-3) Listed SARA 304 Emergency release notification Not regulated. Not regulated Substances (29 CFR 1910.1001-1053) Benzone (CAS 71-43-2) Cancer Certral nervous system Blood Aspiration Skin Eye Skin Eye Teste une the tisted state s		Marine pollutant				
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Chemical name CAS number % by wt. Ethylbenzene 100-41-4 < 0.5 Toluene 108-88-3 15 - 40 Benzene 71-43-2 < 0.1 Cyclohexane 110-82-7 < 4		SARA 313 (TRI reporting)				
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Benzene 71-43-2 < 0.1		5				
Cyclohexane 110-82-7 < 4						
				-		
		-				
				110-00	- 00	

Other federal regulations

Cle	an Air Act (CAA) Section 112 Hazardous Air Pollutants	s (HAPs) List
	Benzene (CAS 71-43-2) Ethylbenzene (CAS 100-41-4) n-Hexane (CAS 110-54-3)	
Cle	Toluene (CAS 108-88-3) an Air Act (CAA) Section 112(r) Accidental Release Pro	evention (40 CFR 68 130)
010	Not regulated.	
	-	ated under the Safe Drinking Water Act.
	Drug Enforcement Administration (DEA). List 2, Esse Chemical Code Number	ntial Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and
	Acetone (CAS 67-64-1)	6532
	Toluene (CAS 108-88-3)	6594
	Drug Enforcement Administration (DEA). List 1 & 2 E	
	Acetone (CAS 67-64-1)	35 %WV
	Toluene (CAS 108-88-3)	35 %WW
	DEA Exempt Chemical Mixtures Code Number	0500
	Acetone (CAS 67-64-1) Toluene (CAS 108-88-3)	6532 594
	FEMA Priority Substances Respiratory Health and Sa	
	Acetone (CAS 67-64-1)	Low priority
IIS stat	e regulations	Low phony
	. Massachusetts RTK - Substance List	
00.	Acetone (CAS 67-64-1)	
	Benzene (CAS 71-43-2)	
	Cyclohexane (CAS 110-82-7)	
	Ethylbenzene (CAS 100-41-4)	
	Heptane (CAS 142-82-5)	
	Methylcyclopentane (CAS 96-37-7)	
	Naphtha (petroleum), Solvent-refined Light (CAS 64741-8	34-0)
	n-Hexane (CAS 110-54-3) Toluene (CAS 108-88-3)	
	Zinc oxide (CAS 1314-13-2)	
US.	. New Jersey Worker and Community Right-to-Know A	ct
	Acetone (CAS 67-64-1)	
	Benzene (CAS 71-43-2)	
	Cyclohexane (CAS 110-82-7)	
	Ethylbenzene (CAS 100-41-4)	
	Heptane (CAS 142-82-5) Methylcyclopentane (CAS 96-37-7)	
	Naphtha (petroleum), Solvent-refined Light (CAS 64741-	84-0)
	n-Hexane (CAS 110-54-3)	
	Toluene (CAS 108-88-3)	
	Zinc oxide (CAS 1314-13-2)	
US.	. Pennsylvania Worker and Community Right-to-Know	Law
	Acetone (CAS 67-64-1)	
	Benzene (CAS 71-43-2)	
	Cyclohexane (CAS 110-82-7) Ethylbenzene (CAS 100-41-4)	
	Heptane (CAS 142-82-5)	
	Methylcyclopentane (CAS 96-37-7)	
	n-Hexane (CAS 110-54-3)	
	Toluene (CAS 108-88-3)	
	Zinc oxide (CAS 1314-13-2)	
05.	Rhode Island RTK	
	Acetone (CAS 67-64-1) Benzene (CAS 71-43-2)	
	Cyclohexane (CAS 110-82-7)	
	Ethylbenzene (CAS 100-41-4)	
	Heptane (CAS 142-82-5)	
Dura 1	st TECH-Bond™ TPO Bonding Adhesive	~

Methylcyclopentane (CAS 96-37-7) Naphtha (petroleum), Solvent-refined Light (CAS 64741-84-0) n-Hexane (CAS 110-54-3) Toluene (CAS 108-88-3) Zinc oxide (CAS 1314-13-2)

California Proposition 65



WARNING: This product can expose you to chemicals including Benzene, Ethylbenzene, which is known to the State of California to cause cancer, and Benzene, Toluene, n-Hexane, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

Benzene (CAS 71-43-2)	Listed: February 27, 1987		
Ethylbenzene (CAS 100-41-4)	Listed: June 11, 2004		
California Proposition 65 - CRT: Listed date/Developmental toxin			
Benzene (CAS 71-43-2)	Listed: December 26, 1997		

Toluene (CAS 108-88-3) Listed: January 1, 1991 California Proposition 65 - CRT: Listed date/Male reproductive toxin

43-2) Listed date/indie reproductive texin Listed: December 26, 1997

Benzene (CAS 71-43-2) n-Hexane (CAS 110-54-3)

Listed: December 15, 2017

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Cyclohexane (CAS 110-82-7) Heptane (CAS 142-82-5)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Industrial Chemicals (AICIS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	14-November-2024
Revision date	
Version #	01
HMIS® ratings	Health: 2* Flammability: 3 Physical hazard: 0
Disclaimer	Duro-Last®, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.