

# SAFETY DATA SHEET

### 1. Identification

Product identifier	14.5oz PD White		
Other means of identification			
Product Code	11607-6-C		
Recommended use	Not available.		
Manufacturer/Importer/Supplier/	Distributor information		
Company name	Plasti Dip International		
Address	3920 Pheasant Ridge Drive		
	Blaine, MN 55449		
	United States		
Telephone	General Assistance	763-785-2156	) )
Website	Plastidip.com		
E-mail	Pdi@Plastidip.com		
Emergency phone number	Chemtrec/INTL	800-424-9300	/703-741-5970
Supplier	Not available.		
2. Hazard(s) identification			
Physical hazards	Flammable liquids		Category 2
	Physical hazards not otherwise	classified	Category 1
Health hazards	Acute toxicity, inhalation		Category 4
	Skin corrosion/irritation		Category 2
	Serious eye damage/eye irritati	on	Category 2A
	Germ cell mutagenicity		Category 1B
	Carcinogenicity		Category 1B
	Reproductive toxicity		Category 2
	Specific target organ toxicity, re exposure	epeated	Category 1
Environmental hazards	Hazardous to the aquatic enviro	onment, acute	Category 3

Label elements

Signal word Hazard statement



Hazardous to the aquatic environment,

Danger

hazard

long-term hazard

Highly flammable liquid and vapor. Causes skin irritation. Causes serious eve irritation. Harmful if inhaled. May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life. Harmful to aquatic life with long lasting effects. Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. May cause flash fire or explosion. Sparks may ignite liquid and vapor.

Category 3

Precautionary statement	
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use non-sparking tools. Take action to prevent static discharges. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. These alone may be insufficient to remove static electricity.
Response	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use appropriate media to extinguish. In case of leakage, eliminate all ignition sources.
Storage	Store in a well-ventilated place. Keep cool. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Other hazards	None known.
Supplemental information	84.15% of the mixture consists of component(s) of unknown acute inhalation toxicity. 84.15% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 84.15% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

# 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
ALIPHATIC PETROLEUM DISTILLATES		64742-89-8	34.55
XYLENE		1330-20-7	12.75
METHYL ETHYL KETONE		78-93-3	7.9
ETHYLBENZENE		100-41-4	3.1
Other components below reportable	levels		41.7

All concentrations are in percent by weight (kg) unless ingredient is a gas. Gas concentrations are in percent by volume (I).

#### 4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. 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	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 warm. 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. Foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

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. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.
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.
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 or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. 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. Cover with plastic sheet to prevent spreading. 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. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
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. Use appropriate containment to avoid environmental contamination.

# 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. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. 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 or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
	For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".
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. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in original 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**

Components	Туре	Value	
ETHYLBENZENE (CAS 100-41-4)	TWA	20 ppm	
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	300 ppm	
, , , , , , , , , , , , , , , , , , ,	TWA	200 ppm	
XYLENE (CAS 1330-20-7)	STEL	150 ppm	
	TWA	100 ppm	

#### Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Туре	Value	
ETHYLBENZENE (CAS 100-41-4)	STEL	543 mg/m3	
		125 ppm	
	TWA	434 mg/m3	
		100 ppm	
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	885 mg/m3	
		300 ppm	
	TWA	590 mg/m3	
		200 ppm	
XYLENE (CAS 1330-20-7)	STEL	651 mg/m3	
		150 ppm	
	TWA	434 mg/m3	
		100 ppm	

# Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Туре	Value	
ETHYLBENZENE (CAS 100-41-4)	TWA	20 ppm	

# Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Safety Regulation 296/97, as amended)				
Components	Туре	Value		
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	100 ppm		
	TWA	50 ppm		
XYLENE (CAS 1330-20-7)	STEL	150 ppm		
	TWA	100 ppm		
Canada. Manitoba OELs (Reg. 217/2006,	The Workplace Safety And Health A			
Components	Туре	Value		
ETHYLBENZENE (CAS 100-41-4)	TWA	20 ppm		
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	300 ppm		
	TWA	200 ppm		
XYLENE (CAS 1330-20-7)	STEL	150 ppm		
	TWA	100 ppm		
Canada. Ontario OELs. (Control of Expos	ure to Biological or Chemical Agen	ts)		
Components	Туре	Value		
ETHYLBENZENE (CAS 100-41-4)	STEL	125 ppm		
	TWA	100 ppm		
METHYL ETHYL KETONE (CAS 78-93-3)	STEL	300 ppm		
	TWA	200 ppm		
XYLENE (CAS 1330-20-7)	STEL	150 ppm		
	TWA	100 ppm		
Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)				
	r - Regulation Respecting the Quali	ty of the Work Environment)		
Canada. Quebec OELs. (Ministry of Labo Components	r - Regulation Respecting the Quali Type	ty of the Work Environment) Value		
Components ETHYLBENZENE (CAS	Туре	Value 543 mg/m3 125 ppm		
Components ETHYLBENZENE (CAS	Туре	Value 543 mg/m3 125 ppm 434 mg/m3		
Components ETHYLBENZENE (CAS 100-41-4)	Type STEL TWA	Value 543 mg/m3 125 ppm 434 mg/m3 100 ppm		
Components ETHYLBENZENE (CAS	Type STEL	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3		
Components ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE	Type STEL TWA STEL	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm		
Components ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE	Type STEL TWA	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm           150 mg/m3		
Components ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3)	Type STEL TWA STEL TWA	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm           150 mg/m3           50 ppm		
Components ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE	Type STEL TWA STEL	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm           150 mg/m3           50 ppm           651 mg/m3		
Components ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3)	Type STEL TWA STEL TWA STEL	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm           150 mg/m3           50 ppm           651 mg/m3           150 ppm		
Components ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3)	Type STEL TWA STEL TWA	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm           150 mg/m3           50 ppm           651 mg/m3           150 ppm           434 mg/m3		
Components ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3) XYLENE (CAS 1330-20-7)	Type STEL TWA STEL TWA STEL TWA	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm           150 mg/m3           50 ppm           651 mg/m3           150 ppm		
Components ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3)	Type STEL TWA STEL TWA STEL TWA	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm           150 mg/m3           50 ppm           651 mg/m3           150 ppm           434 mg/m3		
Components ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3) XYLENE (CAS 1330-20-7) US. OSHA Table Z-1 Limits for Air Contar	Type STEL TWA STEL TWA STEL TWA Ninants (29 CFR 1910.1000)	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm           150 mg/m3           50 ppm           651 mg/m3           150 ppm           434 mg/m3           100 ppm		
Components ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3) XYLENE (CAS 1330-20-7) US. OSHA Table Z-1 Limits for Air Contar Components	Type STEL TWA STEL TWA STEL TWA TWA STEL TWA STEL TWA STEL TWA	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm           150 mg/m3           50 ppm           651 mg/m3           150 ppm           434 mg/m3           100 ppm           435 mg/m3		
Components         ETHYLBENZENE (CAS         100-41-4)         METHYL ETHYL KETONE         (CAS 78-93-3)         XYLENE (CAS 1330-20-7)         US. OSHA Table Z-1 Limits for Air Contar         Components         ETHYLBENZENE (CAS         100-41-4)	Type STEL TWA STEL TWA STEL TWA stel TWA PEL	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm           150 mg/m3           50 ppm           651 mg/m3           150 ppm           434 mg/m3           100 ppm           435 mg/m3           100 ppm		
Components ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3) XYLENE (CAS 1330-20-7) US. OSHA Table Z-1 Limits for Air Contar Components ETHYLBENZENE (CAS	Type STEL TWA STEL TWA STEL TWA TWA STEL TWA STEL TWA STEL TWA	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm           150 mg/m3           50 ppm           651 mg/m3           150 ppm           434 mg/m3           100 ppm           435 mg/m3           100 ppm           590 mg/m3		
Components         ETHYLBENZENE (CAS         100-41-4)         METHYL ETHYL KETONE         (CAS 78-93-3)         XYLENE (CAS 1330-20-7)         US. OSHA Table Z-1 Limits for Air Contar         Components         ETHYLBENZENE (CAS         100-41-4)         METHYL ETHYL KETONE         (CAS 78-93-3)	Type STEL TWA STEL TWA STEL TWA STEL TWA PEL PEL	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm           150 mg/m3           50 ppm           651 mg/m3           150 ppm           434 mg/m3           100 ppm           50 ppm           651 mg/m3           150 ppm           434 mg/m3           100 ppm           Value           435 mg/m3           100 ppm           590 mg/m3           200 ppm		
Components ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE (CAS 78-93-3) XYLENE (CAS 1330-20-7) US. OSHA Table Z-1 Limits for Air Contar Components ETHYLBENZENE (CAS 100-41-4) METHYL ETHYL KETONE	Type STEL TWA STEL TWA STEL TWA stel TWA PEL	Value           543 mg/m3           125 ppm           434 mg/m3           100 ppm           300 mg/m3           100 ppm           150 mg/m3           50 ppm           651 mg/m3           150 ppm           434 mg/m3           100 ppm           435 mg/m3           100 ppm           590 mg/m3		

#### Biological limit values

ACGIH Biological Exposu	re Indices			
Components	Value	Determinant	Specimen	Sampling Time
ETHYLBENZENE (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
METHYL ETHYL KETONE (CAS 78-93-3)	2 mg/l	MEK	Urine	*
XYLENE (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*
* - For sampling details, ple	ase see the source doc	ument.		
ontrols	applicable, use pro maintain airborne le established, mainta	cess enclosures, loc evels below recomm	al exhaust ventil ended exposure an acceptable le	buld be matched to conditions. If lation, or other engineering controls to limits. If exposure limits have not been evel. Eye wash facilities and emergency
dividual protection measure	s, such as personal p	rotective equipmer	nt	
Eye/face protection	Wear safety glasse	s with side shields (	or goggles).	
Skin protection				
Hand protection	Wear appropriate c supplier.	hemical resistant glo	oves. Suitable gl	oves can be recommended by the glove
Other	Wear appropriate c	hemical resistant clo	othing.	
Respiratory protection	limits (where applic		table level (in co	trations below recommended exposure ountries where exposure limits have not n.
Thermal hazards	Wear appropriate the	hermal protective clo	othing, when nec	essary.
eneral hygiene onsiderations	personal hygiene m	neasures, such as w	ashing after han	using do not smoke. Always observe goo dling the material and before eating, and protective equipment to remove

# 9. Physical and chemical properties

-	
Appearance	
Physical state	Liquid.
Form	Liquid.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	-123.95 °F (-86.64 °C) estimated
Initial boiling point and boiling range	175.26 °F (79.59 °C) estimated
Flash point	15.0 °F (-9.4 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	plosive limits
Flammability limit - lower (%)	1.8 % estimated
Flammability limit - upper (%)	10 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	52.79 hPa estimated

Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	759.2 °F (404 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	29.65 lbs/gal estimated
Explosive properties	Not explosive.
Flammability class	Flammable IB estimated
Oxidizing properties	Not oxidizing.
Percent volatile	23.75 % estimated
Specific gravity	3.55 estimated
VOC	23.75 % estimated

# 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	Strong acids. Strong oxidizing agents. Halogens. Ammonia. Amines. Isocyanates. Caustics.
Hazardous decomposition products	No hazardous decomposition products are known.

# 11. Toxicological information

# Information on likely routes of exposure

Inhalation	Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure by inhalation.
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	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

#### Information on toxicological effects

Acute toxicity	Harmful if inhaled.			
Components	Species	Test Results		
ETHYLBENZENE (CAS	100-41-4)			
Acute				
Dermal				
LD50	Rabbit	17800 mg/kg		
Oral				
LD50	Rat	3500 mg/kg		
METHYL ETHYL KETON	METHYL ETHYL KETONE (CAS 78-93-3)			
<u>Acute</u>				
Dermal				
LD50	Rabbit	> 8000 mg/kg		

Components	Species		Test Results
Inhalation			
LC50	Mouse		11000 ppm, 45 Minutes
	Rat		11700 ppm, 4 Hours
Oral			
LD50	Mouse		670 mg/kg
	Rat		2300 - 3500 mg/kg
XYLENE (CAS 1330-20-7)			
<u>Acute</u>			
Dermal			
LD50	Rabbit		> 43 g/kg
Inhalation			
LC50	Mouse		3907 mg/l, 6 Hours
	Rat		6350 mg/l, 4 Hours
Oral			
LD50	Mouse		1590 mg/kg
	Rat		3523 - 8600 mg/kg
* Estimates for product may be	e based on additional componer	nt data not shown.	
Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/eye	Causes serious eye irritation.		
rritation			
Respiratory or skin sensitization	1		
Respiratory sensitization	Not a respiratory sensitizer.		
Skin sensitization	This product is not expected to	o cause skin sensitiza	ation.
Germ cell mutagenicity	May cause genetic defects.		
Carcinogenicity	May cause cancer.		
ACGIH Carcinogens			
ETHYLBENZENE (CAS 1	00-41-4)	A3 Confirmed anim humans.	al carcinogen with unknown relevance to
XYLENE (CAS 1330-20-7	<b>'</b> )		as a human carcinogen.
Canada - Manitoba OELs: ca	-		-
ETHYL BENZENE (CAS XYI ENE (O. M AND P IS	100-41-4) OMERS) (CAS 1330-20-7)		arcinogen with unknown relevance to humans a human carcinogen.
	Evaluation of Carcinogenicity		
ETHYLBENZENE (CAS 1 XYLENE (CAS 1330-20-7		2B Possibly carcino 3 Not classifiable a	ogenic to humans. s to carcinogenicity to humans.
Reproductive toxicity		ave been shown to ca	ause birth defects and reproductive disorders i
Specific target organ toxicity - single exposure	Not classified.	0 0	
Specific target organ toxicity - repeated exposure	Causes damage to organs three	ough prolonged or re	peated exposure.
Aspiration hazard	Not an aspiration hazard.		
Chronic effects	Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.		
12. Ecological information			
Ecotoxicity	Harmful to aquatic life with lon	g lasting effects.	
Components	Species	-	Test Results
ETHYLBENZENE (CAS 100-4			
	-		
Aquatic			

Components		Species	Test Results
Fish	LC50	Fathead minnow (Pimephales promelas)	7.5 - 11 mg/l, 96 hours
METHYL ETHYL KET	ONE (CAS 78-93-3	)	
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	4025 - 6440 mg/l, 48 hours
Fish	LC50	Sheepshead minnow (Cyprinodon variegatus)	> 400 mg/l, 96 hours
XYLENE (CAS 1330-2	20-7)		
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

#### **Bioaccumulative potential**

Partition coefficient n-octanol / water (log Kow)			
ETHYLBENZENE		3.15	
METHYL ETHYL KETO	NE	0.29	
XYLENE		3.12 - 3.2	
Mobility in soil	No data available.		
Other adverse effects	No other adverse environme	ental effects (e.g. ozon	

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

# 13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. 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.
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 (see: Disposal instructions).
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

TDG	
UN number	UN1139
UN proper shipping name	Coating solution
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	II
Environmental hazards	Marine pollutant only when containing 10% or more substances identified as marine pollutants or severe marine pollutant when containing 1% or more substances identified as severe marine pollutants
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
ΙΑΤΑ	
UN number	UN1139
UN proper shipping name	Coating solution
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	II
Environmental hazards	No.
ERG Code	3L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.

Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.
IMDG	
UN number	UN1139
UN proper shipping name	Coating solution
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
Packing group	II
Environmental hazards	
Marine pollutant	No.
EmS	Not available.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not established.
IATA; IMDG; TDG	



# 15. Regulatory information

	-		
Canadian regulations			
Controlled Drugs and Substa	ances Act		
Not regulated.			
Export Control List (CEPA 1	999, Schedule 3)		
Not listed.			
Greenhouse Gases			
Not listed.			
Precursor Control Regulatio			
METHYL ETHYL KETON	E (CAS 78-93-3)	Class B	
International regulations			
Stockholm Convention			
Not applicable.			
Rotterdam Convention			
Not applicable.			
Kyoto protocol			
Not applicable.			
Montreal Protocol			
Not applicable.			
Basel Convention			
Not applicable.			
International Inventories			
Country(s) or region	Inventory name		On inventory (yes/no)*
Australia	Australian Inventory of Chem	nical Substances (AICS)	No
Canada	Domestic Substances List (D	DSL)	No

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*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

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