

SDS Revision Date (dd/mm/yyyy): 07/01/2019



SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name: GATOR SEAL SATIN LOOK FINISH

Product code:

Product type: Liquid.

Supplier's details : Alliance Designer Products

225 Blvd Bellerose West

Laval, Quebec Canada H7L 6A1

Tel.: 450 624-1611 Fax: 450 624-1622 Toll Free: 1-866-212-1611

www.alliancegator.com - Email : info@alliancegator.com

Emergency Telephone number : Canada : 1-613-996-6666 (Canutec)

(24/7) United States: 1-800-424-9300 (Chemtrec)

SECTION 2 - HAZARDS IDENTIFICATION

OSHA/HCS status: This material is considered hazardous by the OSHA Hazard Communication Standard

(29 CFR 1910.1200).

DANGER







Classification of the substance or mixture:

FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (inhalation) - Category 4

SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A CARCINOGENICITY - Category 2

TOXIC TO REPRODUCTION (Fertility) - Category 2
TOXIC TO REPRODUCTION (Unborn child) - Category 2

Hazard statements: H225 - Highly flammable liquid and vapor.

H332 - Harmful if inhaled.

H319 - Causes serious eye irritation. H315 - Causes skin irritation.

H361 - Suspected of damaging fertility or the unborn child.

H351 - Suspected of causing cancer.



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SECTION 2 - HAZARDS IDENTIFICATION (CONT.)

PRECAUTIONARY STATEMENTS

Response:

General: Read label before use. Keep out of reach of children. If medical advice is needed, have

product container or label at hand.

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have

been read and understood. Wear protective gloves. Wear eye or face protection. Wear protective clothing. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Wash hands thoroughly after handling. IF exposed or concerned: Get medical attention. IF INHALED: Remove person to fresh air

and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash it before rough. If skin irritation accurs: Cot medical attention.

clothing and wash it before reuse. If skin irritation occurs: Get medical 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 attention.

Storage: Store locked up. Store in a well-ventilated place. Keep cool.

Disposal: Dispose of contents and container in accordance with all local, regional, national and

international regulations.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture: Mixture

Ingredient name	%	CAS number
Acetone	45 - 60	67-64-1
Xylene	7 - 13	1330-20-7
Ethylbenzene	1.5 - 7	100-41-4

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4 - FIRST AID MEASURES

DESCRIPTION OF NECESSARY FIRST AID MEASURES

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10

minutes. Get medical attention.





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SECTION 4 - FIRST AID MEASURES (CONT.)

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open

airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing

before reuse. Clean shoes thoroughly before reuse.

Ingestion: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and

keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing

such as a collar, tie, belt or waistband.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

POTENTIAL ACUTE HEALTH EFFECTS

Eye contact : Causes serious eye irritation.

Inhalation :Harmful if inhaled.Skin contact :Causes skin irritation.

Ingestion: No known significant effects or critical hazards.

OVER-EXPOSURE SIGNS/SYMPTOMS

Eye contact: Adverse symptoms may include the following:

pain or irritation

watering redness

Inhalation: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

irritation redness

reduced fetal weight increase in fetal deaths skeletal malformations





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SECTION 4 - FIRST AID MEASURES (CONT.)

Ingestion: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY

Notes to physician: Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. If it is

suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to

give mouth-to-mouth resuscitation.

SEE TOXICOLOGICAL INFORMATION (SECTION 11)

SECTION 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Suitable extinguishing media: Use dry chemical, CO₂, water spray (fog) or foam.

Unsuitable extinguishing media: Do not use water jet.

Specific hazards arising

from the chemical: Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard.

In a fire or if heated, a pressure increase will occur and the container may burst, with the

risk of a subsequent explosion.

Hazardous thermal

decomposition products: Decomposition products may include the following materials:

carbon dioxide carbon monoxide

Special protective actions

for fire-fighters: Promptly isolate the scene by removing all persons from the vicinity of the incident if

there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray

to keep fire-exposed containers cool.

Special protective

equipment for fire-fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing

apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training. Evacuate

surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal

protective equipment.



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SECTION 6 - ACCIDENTAL RELEASE MEASURES (CONT.)

If specialized clothing is required to deal with the spillage, take note of any information For emergency responders:

in Section 8 on suitable and unsuitable materials. See also the information in "For

nonemergency personnel".

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains

and sewers. Inform the relevant authorities if the product has caused environmental

pollution (sewers, waterways, soil or air).

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Small spill: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and

> explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste

disposal container. Dispose of via a licensed waste disposal contractor.

Large spill: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-

proof equipment. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note:

see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Protective measures: Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain

> special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges.

Empty containers retain product residue and can be hazardous. Do not reuse container. Advice on general

> Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering

eating areas. See also Section 8 for additional information on hygiene measures.



occupational hygiene:



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SECTION 7 - HANDLING AND STORAGE (CONT.)

Conditions for safe storage, including any incompatibilities:

Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

CONTROL PARAMETERS

Occupational exposure limits

Ingredient name	Exposure limits			
Acetone	ACGIH TLV (United States, 3/2017).			
	TWA: 250 ppm 8 hours.			
	STEL: 500 ppm 15 minutes.			
	OSHA PEL 1989 (United States, 3/1989).			
	TWA: 750 ppm 8 hours.			
	TWA: 1800 mg/m³ 8 hours.			
	STEL: 1000 ppm 15 minutes.			
	STEL: 2400 mg/m³ 15 minutes.			
	NIOSH REL (United States, 10/2016).			
	TWA: 250 ppm 10 hours.			
	TWA: 590 mg/m³ 10 hours.			
	OSHA PEL (United States, 6/2016).			
	TWA: 1000 ppm 8 hours.			
	TWA: 2400 mg/m³ 8 hours.			
Xylene	ACGIH TLV (United States, 3/2017).			
	TWA: 100 ppm 8 hours.			
	TWA: 434 mg/m³ 8 hours.			
	STEL: 150 ppm 15 minutes.			
	STEL: 651 mg/m ³ 15 minutes.			
	OSHA PEL 1989 (United States, 3/1989).			
	TWA: 100 ppm 8 hours.			
	TWA: 435 mg/m³ 8 hours.			
	STEL: 150 ppm 15 minutes.			
	STEL: 655 mg/m ³ 15 minutes.			
	OSHA PEL (United States, 6/2016).			
	TWA: 100 ppm 8 hours.			
	TWA: 435 mg/m³ 8 hours.			

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SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION (CONT.)

ACGIH TLV (United States, 3/2017). Ethylbenzene

TWA: 20 ppm 8 hours.

OSHA PEL 1989 (United States, 3/1989).

TWA: 100 ppm 8 hours. TWA: 435 mg/m³ 8 hours. STEL: 125 ppm 15 minutes. STEL: 545 mg/m³ 15 minutes.

NIOSH REL (United States, 10/2016).

TWA: 100 ppm 10 hours. TWA: 435 mg/m³ 10 hours. STEL: 125 ppm 15 minutes. STEL: 545 mg/m³ 15 minutes.

OSHA PEL (United States, 6/2016).

TWA: 100 ppm 8 hours. TWA: 435 mg/m³ 8 hours.

Appropriate engineering controls: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Environmental exposure

controls:

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

INDIVIDUAL PROTECTION MEASURES

Hygiene measures:

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

SKIN PROTECTION Hand protection:

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.





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SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION (CONT.)

Body protection: Personal protective equipment for the body should be selected based on the task being

performed and the risks involved and should be approved by a specialist before handling this product. When there is a risk of ignition from static electricity, wear antistatic protective clothing. For the greatest protection from static discharges, clothing should

include anti-static overalls, boots and gloves.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected

based on the task being performed and the risks involved and should be approved by a

specialist before handling this product.

Respiratory protection: Based on the hazard and potential for exposure, select a respirator that meets the

appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important

aspects of use.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Physical state : Liquid. Color : Clear.

Odor: Not available.
Odor threshold: Not available.
PH: Not applicable.
Melting point: Not available.
Boiling point: Not available

Flash point: Closed cup: -18°C (-0,4°F)

Relative density: 0,86 Viscosity: 15 cps

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld,

braze, solder, drill, grind or expose containers to heat or sources of ignition.

Incompatible materials: Reactive or incompatible with the following materials:

oxidizing materials

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products

should not be produced.



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SECTION 11 - TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

ACUTE TOXICITY

Product/ingredient name	Result	Species	Dose	Exposure
Acetone	LD50 Oral	Rat	5800 mg/kg	-
Xylene	LC50 Inhalation Gas.	Rat	5000 ppm	4 hours
	LD50 Oral	Rat	4300 mg/kg	-
Ethylbenzene	LD50 Dermal	Rabbit	>5000 mg/kg	-
	LD50 Oral	Rat	3500 mg/kg	-

IRRITATION/CORROSION

Product/ingredient name	Result	Species	Score	Exposure	Observation
Acetone	Eyes - Mild irritant	Human	-	186300 parts	-
				per million	
	Eyes - Mild irritant	Rabbit	-	10 microliters	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 20	-
				milligrams	
	Eyes - Severe irritant	Rabbit	-	20 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500	-
				milligrams	
	Skin - Mild irritant	Rabbit	-	395 milligrams	-
Xylene	Eyes - Mild irritant	Rabbit	-	87 milligrams	-
	Eyes - Severe irritant	Rabbit	-	24 hours 5	-
				milligrams	
	Skin - Mild irritant	Rat	-	8 hours 60	-
				microliters	
	Skin - Moderate irritant	Rabbit	-	24 hours 500	-
				milligrams	
	Skin - Moderate irritant	Rabbit	-	100 Percent	-
Ethylbenzene	Eyes - Severe irritant	Rabbit	-	500 milligrams	_
	Skin - Mild irritant	Rabbit	-	24 hours 15	-
				milligrams	

SENSITIZATION

No known significant effects or critical hazards.

MUTAGENICITY

No known significant effects or critical hazards.

CARCINOGENICITY

No known significant effects or critical hazards.

CLASSIFICATION

Product/ingredient name	OSHA	IARC	NTP	
Xylene	-	3	-	
Ethylbenzene	-	2B	-	

REPRODUCTIVE TOXICITY

No known significant effects or critical hazards.



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SECTION 11 - TOXICOLOGICAL INFORMATION (CONT.)

TERATOGENICITY

No known significant effects or critical hazards.

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)

Name	Category	Route of exposure	Target organs
Xylene	Category 3	Not applicable.	Narcotic effects

SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE)

No known significant effects or critical hazards.

ASPIRATION HAZARD

Name	Result	
Xylene	ASPIRATION HAZARD - Category 1	
Ethylbenzene	ASPIRATION HAZARD - Category 1	

Information on the likely:

Not available.

routes of exposure

POTENTIAL ACUTE HEALTH EFFECTS

Eye contact : Causes serious eye irritation.

Inhalation :Harmful if inhaled.Skin contact :Causes skin irritation.

Ingestion: No known significant effects or critical hazards.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

Eye contact: Adverse symptoms may include the following:

pain or irritation watering redness

Inhalation: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

Skin contact: Adverse symptoms may include the following:

irritation reduced fet

reduced fetal weight increase in fetal deaths skeletal malformations

Ingestion: Adverse symptoms may include the following:

reduced fetal weight increase in fetal deaths skeletal malformations

DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE

SHORT TERM EXPOSURE

Potential immediate effects : Not available.

Potential delayed effects : Not available.



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SECTION 11 - TOXICOLOGICAL INFORMATION (CONT.)

LONG TERM EXPOSURE

Potential immediate effects : Not available.

Potential delayed effects : Not available.

POTENTIAL CHRONIC HEALTH EFFECTS

No known significant effects or critical hazards.

General : No known significant effects or critical hazards.

Carcinogenicity : Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : Suspected of damaging the unborn child.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : Suspected of damaging fertility.

NUMERICAL MEASURES OF TOXICITY

ACUTE TOXICITY ESTIMATES

Route	ATE value	
Oral	26663 mg/kg	
Inhalation (gases)	8704,6 ppm	
Inhalation (vapors)	78,15 mg/l	

SECTION 12 - ECOLOGICAL INFORMATION

TOXICITY

Product/ingredientname	Result	Species	Exposure
Acetone	Acute EC50 20,565 mg/l Marine water	Algae - Ulva pertusa	96 hours
	Acute LC50 6000000 µg/l Fresh water	Crustaceans - Gammarus pulex	48 hours
	Acute LC50 10000 μg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 5600 ppm Fresh water	Fish - Poecilia reticulata	96 hours
	Chronic NOEC 4,95 mg/l Marine water	Algae - Ulva pertusa	96 hours
	Chronic NOEC 0,016 ml/L Fresh water	Crustaceans - Daphniidae	21 days
	Chronic NOEC 0,1 ml/L Fresh water	Daphnia - Daphnia magna - Neonate	21 days
	Chronic NOEC 5 μg/l Marine water	Fish - Gasterosteus aculeatus - Larvae	42 days
Xylene	Acute LC50 8500 μg/l Marine water	Crustaceans - Palaemonetes pugio	48 hours
	Acute LC50 13400 µg/l Fresh water	Fish - Pimephales promelas	96 hours
Ethylbenzene	Acute EC50 4600 µg/l Fresh water	Algae - Pseudokirchneriella subcapitata	72 hours
	Acute EC50 3600 μg/l Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours
	Acute EC50 6530 μg/l Fresh water	Crustaceans - Artemia sp Nauplii	48 hours
	Acute EC50 2930 μg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 4200 μg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours





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SECTION 12 - ECOLOGICAL INFORMATION (CONT.)

PERSISTENCE AND DEGRADABILITY

Not available.

BIOACCUMULATIVE POTENTIAL

Product/ingredient name	LogPow	BCF	Potential
Acetone	-0,23	-	low
Xylene	3,12	8.1 to 25.9	low
Ethylbenzene	3,6	-	low

MOBILITY IN SOIL

Soil/water partition coefficient (Koc)

Not available.

Other adverse effects: No known significant effects or critical hazards.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal methods:

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

UNITED STATES - RCRA TOXIC HAZARDOUS WASTE "U" LIST

Ingredient	CAS#	Status	Reference number
Acetone (I); 2-Propanone (I)	67-64-1	Listed	U002
Xylene	1330-20-7	Listed	U239



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SECTION 14 - TRANPORT INFORMATION

	DOT Classification	TDG Classification	Mexico Classification	IMDG	IATA
UN number UN proper shipping name	UN1139 (acetone, dimethyl carbonate)	UN1139 COATING SOLUTION (includes surface treatments or coatings used for industrial or other purposes such as vehicle undercoating, drum or barrel lining) (acetone, dimethyl carbonate)	UN1139 (acetone, dimethyl carbonate)	UN1139 (acetone, dimethyl carbonate)	UN1139 (acetone, dimethyl carbonate)
Transport hazard class (es)	3	3 3	3	3 3	3
Packing group	III	III	III	III	III
Environmental hazards	No.	Yes.	Yes.The environmentally hazardous substance mark is not required	Yes.	Yes.The environmentally hazardous substance mark is not required

Additional information

DOT Classification : Reportable quantity: 916,76 lbs / 416,21 kg [127,85 gal / 483,96 L]. Package sizes shipped in

quantities less than the product reportable quantity are not subject to the RQ (reportable quantity)

transportation requirements.

TDG Classification: Product classified as per the following sections of the Transportation of Dangerous Goods

Regulations: 2.18-2.19 (Class 3), 2.7 (Marine pollutant mark). The marine pollutant mark is not

required when transported by road or rail. Explosive limit and limited quantity index 5.

ADR/RID: The environmentally hazardous substance mark is not required when transported in sizes of ≤5 L

or ≤5 kg.

IMDG: The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg.

IATA: The environmentally hazardous substance mark may appear if required by other transportation regulations.

Special precautions: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident

or spillage.

Transport in bulk according: Not available.

to Annex II of MARPOL and the IBC Code





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SECTION 15 - REGULATORY INFORMATION

Canada

Canadian NPRI: The following components are listed: Volatile organic compounds; Xylene (all isomers); Ethylbenzene **CEPA Toxic substances:** The following components are listed: Volatile organic compounds exclusions; Volatile organic compounds

United States

U.S. Federal regulations: TSCA 8(a) CDR Exempt/Partial exemption: Not determined

Clean Water Act (CWA) 307: ethylbenzene

Clean Water Act (CWA) 311: xylene; ethylbenzene

Clean Air Act Section 112: Listed

(b) Hazardous Air Pollutants (HAPs)

Clean Air Act Section 602: Not listed

Class I Substances

Clean Air Act Section 602 : Not listed

Class II Substances

DEA List I Chemicals: Not listed

(Precursor Chemicals)

DEA List II Chemicals: Listed

(Essential Chemicals)

CALIFORNIA PROP. 65



WARNING: This product can expose you to Ethylbenzene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Ethylbenzene	Yes	-

INVENTORY LIST

Canada :Not determined.China :Not determined.Europe :Not determined.United States :Not determined.

SECTION 16 - OTHER INFORMATION

Procedure used to derive the classification

Classification	Justification
FLAMMABLE LIQUIDS - Category 2	On basis of test data
ACUTE TOXICITY (inhalation) - Category 4	Calculation method
SKIN IRRITATION - Category 2	Calculation method
EYE IRRITATION - Category 2A	Calculation method
CARCINOGENICITY - Category 2	Calculation method
TOXIC TO REPRODUCTION (Fertility) - Category 2	Calculation method
TOXIC TO REPRODUCTION (Unborn child) - Category 2	Calculation method





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SECTION 16 - OTHER INFORMATION

HISTORY

Date of printing: 07/01/2019 **Date of issue/:** 07/01/2019

Date or revision

Date of previous issue: 07/01/2019

Version: 0.03

Key to abbreviations : ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973

as modified by the Protocol of 1978. ("Marpol" = marine pollution)

UN = United Nations

References: Not available.

Indicates information that has changed from previously issued version.

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