

SAFETY DATA SHEET

1. Identification

Product identifier Gunk Throttle Body & Air Intake Valve Cleaner

Other means of identification

SDS number M4712 Part No. M4712

Tariff code 3814.00.1000

Recommended use Cleaner

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Blaster LLC

Address 8500 Sweet Valley Drive Valley

Telephone View, Ohio 44125 - USA

T(216)901-5800

Website F (216)901-5801

www.blastercorp.com

Emergency phone number Chemtrec (800) 424-9300

2. Hazard(s) identification

Physical hazardsFlammable aerosolsCategory 1Health hazardsSerious eye damage/eye irritationCategory 2A

Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated

exposure

Aspiration hazard Category 1

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes serious eye

irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or

Category 2

repeated exposure.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open

flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do

not breathe mist or vapor. Wash thoroughly after handling. Use only outdoors or in a

well-ventilated area. Wear eye protection/face protection.

Response If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. 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.

Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical

advice/attention.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from

sunlight. Do not expose to temperatures exceeding 50°C/122°F.

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SDS US

Disposal

Hazard(s) not otherwise classified (HNOC)

Supplemental information

Dispose of contents/container in accordance with local/regional/national/international regulations.

Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

NOTE: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The container label may not include the OSHA label elements listed in this document. Always carefully review the entire SDS and the product label prior to use in the workplace.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Acetone		67-64-1	60 - < 80
Carbon Dioxide		124-38-9	2.5 - < 10
ISOPARAFFINIC PETROLEUM DISTILLATE		64742-47-8	2.5 - < 10
Xylene		1330-20-7	2.5 - < 10
Ethylbenzene		100-41-4	1 - < 2.5
White Mineral Oil (petroleum)		64742-54-7	0.1< 1
Other components below reportable	e levels		5 - < 10

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

Skin contact

Ingestion

Wash off with soap and water. Get medical attention if irritation develops and persists.

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. If eye irritation persists: Get medical advice/attention.

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If

vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Most important symptoms/effects, acute and

delayed

Indication of immediate medical attention and special treatment needed

General information

Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache, Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Prolonged exposure may cause chronic effects.

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

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.

5. Fire-fighting measures

Suitable extinguishing media

Water fog. Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media

Specific hazards arising from

the chemical

Do not use water jet as an extinguisher, as this will spread the fire.

Contents under pressure. Pressurized container may explode when exposed to heat or flame. 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

Fire fighting equipment/instructions

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

Specific methods

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6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Remove all possible sources of ignition in the surrounding 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

Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions

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

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. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. 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

Level 2 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122°F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value Form	
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
Carbon Dioxide (CAS 124-38-9)	PEL	9000 mg/m3	
		5000 ppm	
Ethylbenzene (CAS 100-41-4)	PEL	435 mg/m3	

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Components	its for Air Contaminants Type	•	•	lue	Form
			10	0 ppm	
ISOPARAFFINIC PETROLEUM DISTILLATI (CAS 64742-47-8)	PEL E		40	0 mg/m3	
			10	0 ppm	
White Mineral Oil (petroleum) (CAS 64742-54-7)	PEL		5 r	ng/m3	Mist.
Xylene (CAS 1330-20-7)	PEL		43	5 mg/m3	
			10	0 ppm	
US. ACGIH Threshold Lii	mit Values				
Components	Туре		Va	lue	Form
Acetone (CAS 67-64-1)	STEL	-	50	0 ppm	
	TWA		25	0 ppm	
Carbon Dioxide (CAS 124-38-9)	STEL		30	000 ppm	
,	TWA		50	00 ppm	
Ethylbenzene (CAS 100-41-4)	TWA		20	ppm	
White Mineral Oil (petroleum) (CAS 64742-54-7)	TWA		5 r	ng/m3	Inhalable fraction.
Xylene (CAS 1330-20-7)	STEL	<u>-</u>	15	0 ppm	
	TWA		10	0 ppm	
US. NIOSH: Pocket Guid	e to Chemical Hazards Type		Va	lue	Form
Acetone (CAS 67-64-1)	TWA			0 mg/m3	
Accione (OAO 01-04-1)	IVVA			0 mg/ms 0 ppm	
Carbon Dioxide (CAS 124-38-9)	STEL			000 mg/m3	
,			30	000 ppm	
	TWA		90	00 mg/m3	
			50	00 ppm	
Ethylbenzene (CAS	STEL	_	54	5 mg/m3	
				5 ppm	
	TWA		12	5 ppm 5 mg/m3	
			12 43		
100-41-4) White Mineral Oil (petroleum) (CAS			12 43 10	5 mg/m3	Mist.
100-41-4) White Mineral Oil (petroleum) (CAS	TWA	-	12 43 10 10	5 mg/m3 0 ppm	Mist. Mist.
White Mineral Oil (petroleum) (CAS 64742-54-7)	TWA STEL	-	12 43 10 10	5 mg/m3 0 ppm mg/m3	
White Mineral Oil (petroleum) (CAS 64742-54-7)	TWA STEL TWA	-	12 43 10 10 5 r 65	5 mg/m3 0 ppm mg/m3	
White Mineral Oil (petroleum) (CAS 64742-54-7)	TWA STEL TWA	-	12 43 10 10 5 r 65	5 mg/m3 0 ppm mg/m3 mg/m3 5 mg/m3	
White Mineral Oil (petroleum) (CAS 64742-54-7) Xylene (CAS 1330-20-7)	TWA STEL TWA STEL	-	12 43 10 10 5 r 65 15 43	5 mg/m3 0 ppm mg/m3 mg/m3 5 mg/m3 0 ppm	
White Mineral Oil (petroleum) (CAS 64742-54-7)	TWA STEL TWA STEL	-	12 43 10 10 5 r 65 15 43	5 mg/m3 0 ppm mg/m3 mg/m3 5 mg/m3 0 ppm 5 mg/m3	
White Mineral Oil (petroleum) (CAS 64742-54-7) Xylene (CAS 1330-20-7)	TWA STEL TWA STEL	-	12 43 10 10 5 r 65 15 43	5 mg/m3 0 ppm mg/m3 mg/m3 5 mg/m3 0 ppm 5 mg/m3	Mist.

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	*
Xylene (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

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

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) 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.

Individual protection measures, such as personal protective equipment

Eye/face protection

Chemical respirator with organic vapor cartridge and full facepiece.

Skin protection

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection Chemical respirator with organic vapor cartridge and full facepiece. Chemical respirator with

organic vapor cartridge and full facepiece if threshold limits are exceeded.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

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 Clear. Liquid
Physical state Liquid.
Form Aerosol.
Color Colorless.

Odor Solvent.odor
Odor threshold Not available.
pH Not available.

Melting point/freezing point -132.84 °F (-91.58 °C) estimated Initial boiling point and boiling 114.64 °F (45.91 °C) estimated

range

Flash point -0.4 °F (-18.0 °C) estimated

Evaporation rate Not available.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

2.6 % estimated

Flammability limit - upper

12.2 % estimated

Explosive limit - lower (%)

Not available.
Not available.

Explosive limit - upper (%)

80 - 100 psig @ 20 C estimated

Vapor densityNot available.Relative densityNot available.

Solubility(ies)

Vapor pressure

Solubility (water) Not available.

Complete (Solvent) Solubility (other) **Partition coefficient** Not available.

(n-octanol/water)

869 °F (465 °C) estimated **Auto-ignition temperature**

Decomposition temperature Not available. **Viscosity** Not available.

Other information

6.75 lbs/gal **Density** Not explosive. **Explosive properties**

> 31 in Flame extension Flammability (flash back)

Flammable IB estimated Flammability class Heat of combustion 27 kJ/g estimated

Heat of combustion (NFPA

30B)

24.36 kJ/g estimated

Oxidizing properties Not oxidizing. 78 % estimated Percent volatile 0.856 estimated Specific gravity VOC > 10 % w/w

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 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid

temperatures exceeding the flash point. Contact with incompatible materials.

Strong acids. Strong oxidizing agents. Aluminum. Halogens. Incompatible materials

Hazardous decomposition

products

LD50

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be

harmful.

Skin contact No adverse effects due to skin contact are expected.

Eye contact Causes serious eye irritation.

Ingestion Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious

chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing,

5800 mg/kg

redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

Rat

Components	Species	Test Results
Acetone (CAS 67-64-1)		
<u>Acute</u>		
Inhalation		
LC50	Rat	50.1 mg/l, 8 Hours
Oral		

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Components Species Test Results

Ethylbenzene (CAS 100-41-4)

Acute Oral

LD50 Rat 3500 mg/kg

White Mineral Oil (petroleum) (CAS 64742-54-7)

Acute Dermal

LD50 Rabbit > 2000 mg/kg, 24 Hours

Inhalation

LC50 Rat > 3.9 mg/l, 4 Hours

Oral

LD50 Rat > 2000 mg/kg 5000 mg/kg

Xylene (CAS 1330-20-7)

Acute Dermal

LD50 Rabbit 12130 mg/kg, 24 Hours

Inhalation

LC50 Rat 6350 mg/l, 4 Hours

Oral

LD50 Rat 3523 - 8600 mg/kg

Skin corrosion/irritation Prolonged skin contact may cause temporary 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 mutagenicityNo data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity Risk of cancer cannot be excluded with prolonged exposure.

IARC Monographs. Overall Evaluation of Carcinogenicity

Ethylbenzene (CAS 100-41-4) 2B Possibly carcinogenic to humans.

White Mineral Oil (petroleum) (CAS 64742-54-7)

3 Not classifiable as to carcinogenicity to humans.

Xylene (CAS 1330-20-7)

3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Components in this product have been shown to cause birth defects and reproductive disorders in

laboratory animals.

Specific target organ toxicity -

single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity -

repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects May cause damage to organs through prolonged or repeated exposure. Prolonged inhalation may

be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components Species Test Results

Acetone (CAS 67-64-1)

Aquatic

Crustacea EC50 Water flea (Daphnia magna) 10294 - 17704 mg/l, 48 hours
Fish LC50 Rainbow trout, donaldson trout 4740 - 6330 mg/l, 96 hours

(Oncorhynchus mykiss)

Ethylbenzene (CAS 100-41-4)

Aquatic

Crustacea EC50 Water flea (Daphnia magna) 1.37 - 4.4 mg/l, 48 hours
Fish LC50 Fathead minnow (Pimephales promelas) 7.5 - 11 mg/l, 96 hours

ISOPARAFFINIC PETROLEUM DISTILLATE (CAS 64742-47-8)

Aquatic

Crustacea EC50 Water flea (Daphnia pulex) 2.7 - 5.1 mg/l, 48 hours
Fish LC50 Rainbow trout,donaldson trout 2.9 mg/l, 96 hours

(Oncorhynchus mykiss)

Xylene (CAS 1330-20-7)

Aquatic

Fish LC50 Bluegill (Lepomis macrochirus) 7.711 - 9.591 mg/l, 96 hours

Persistence and degradability

No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

 Acetone
 -0.24

 Ethylbenzene
 3.15

 Xylene
 3.12 - 3.2

Mobility in soil No data available.

Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation

potential.

13. Disposal considerations

Disposal instructionsCollect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

under pressure. Do not puncture, incinerate or crush. Incinerate the material under controlled conditions in an approved incinerator. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose of contents/container in accordance with local/regional/national/international

regulations.

Local disposal regulations

ions Dispose in accordance with all applicable regulations.

Hazardous waste code D001: Waste Flammable material with a flash point <140 F

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. Do not re-use empty containers.

14. Transport information

DOT

UN number UN1950

UN proper shipping name

Subsidiary risk

Aerosols, flammable, (each not exceeding 1 L capacity), Limited Quantity

Transport hazard class(es)
Class

2.1 -

Label(s) 2.1
Packing group Not

Packing group Not available.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions N82
Packaging exceptions 306

Packaging non bulk None Packaging bulk None

IATA

UN number UN1950

UN proper shipping name Aerosol, flammable, Limited Quantity

Transport hazard class(es)

2.1 Class Subsidiary risk

Not available. Packing group

Environmental hazards No **ERG Code** 2L

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo

Allowed with restrictions.

Not established.

aircraft

Cargo aircraft only Allowed with restrictions.

IMDG

UN1950 **UN** number

Aerosols, Limited Quantity UN proper shipping name

Transport hazard class(es) Class

2 Subsidiary risk

Not available. Packing group

Environmental hazards

No Marine pollutant F-D, S-U **EmS**

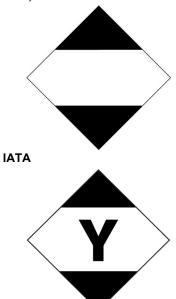
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to

Annex II of MARPOL 73/78 and

the IBC Code

DOT; IMDG



15. Regulatory information

US federal regulations

This 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.

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CERCLA Hazardous Substance List (40 CFR 302.4)

Acetone (CAS 67-64-1) Listed. Ethylbenzene (CAS 100-41-4) Listed. Xylene (CAS 1330-20-7) Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

Classified hazard categories

Flammable (gases, aerosols, liquids, or solids)

Acute toxicity (any route of exposure)

Skin corrosion or irritation

Serious eye damage or eye irritation

Carcinogenicity Reproductive toxicity

Specific target organ toxicity (single or repeated exposure)

Aspiration hazard

Hazard not otherwise classified (HNOC)

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Ethylbenzene	100-41-4	1 - < 2.5
Xylene	1330-20-7	2.5 - < 10

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Ethylbenzene (CAS 100-41-4) Xylene (CAS 1330-20-7)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and **Chemical Code Number**

Acetone (CAS 67-64-1) 6532

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Acetone (CAS 67-64-1) 35 %WV

DEA Exempt Chemical Mixtures Code Number

Acetone (CAS 67-64-1) 6532

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

Low priority Acetone (CAS 67-64-1)

US state regulations

California Proposition 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.

California Proposition 65 - CRT: Listed date/Carcinogenic substance

Ethylbenzene (CAS 100-41-4) Listed: June 11, 2004

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

Acetone (CAS 67-64-1)

Ethylbenzene (CAS 100-41-4)

White Mineral Oil (petroleum) (CAS 64742-54-7)

Xylene (CAS 1330-20-7)

International Inventories

On inventory (yes/no)* Country(s) or region Inventory name

Australia Australian Inventory of Chemical Substances (AICS) Yes

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 Country(s) or region
 Inventory name
 On inventory (yes/no)*

 Canada
 Domestic Substances List (DSL)
 Yes

 Canada
 Non-Domestic Substances List (NDSL)
 No

 China
 Inventory of Existing Chemical Substances in China (IECSC)
 Yes

 Europe
 European Inventory of Existing Commercial Chemical Substances (EINECS)
 Yes

Europe European List of Notified Chemical Substances (ELINCS) No

Japan Inventory of Existing and New Chemical Substances (ENCS) No

Korea Existing Chemicals List (ECL)

New Zealand

New Zealand Inventory

Yes

Philippines Philippine Inventory of Chemicals and Chemical Substances Yes

(PICCS)

TaiwanTaiwan Chemical Substance Inventory (TCSI)YesUnited States & Puerto RicoToxic Substances Control Act (TSCA) InventoryYes

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

 Issue date
 05-06-2015

 Revision date
 11-17-2022

Version # 07

HMIS® ratings Health: 3*

Flammability: 4 Physical hazard: 0

NFPA ratings Health: 2

Flammability: 4 Instability: 0

NFPA ratings



Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge,

information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other

materials or in any process, unless specified in the text.

Revision information Hazard(s) identification: Supplemental information

Physical & Chemical Properties: Multiple Properties
Transport Information: Material Transportation Information

^{*}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).