SAFETY DATA SHEET

1. Identification

Product identifier Solder Seal/Gunk Acra Seal Plastic Spray & Ignition Sealer

Other means of identification

SDS number M406 Part No. M406

Tariff code 3208.20.0000 **Ignition Sealer** Recommended use **Recommended restrictions** None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

RSC Chemical Solutions Company name **Address** 600 Radiator Road Indian Trail, NC 28079

United States

Telephone **Customer Service:** (704) 821-7643

Technical: (704) 684-1811

Website www.rscbrands.com

E-mail Not available.

Emergency Telephone: (303) 623-5716 **Emergency phone number**

> **Emergency Contact:** RMPDC (877-740-5015)

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1 **Health hazards** Acute toxicity, oral Category 4 Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A

Reproductive toxicity Category 1

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 Category 2

hazard

Hazardous to the aquatic environment, long-term hazard

OSHA defined hazards Not classified.

Label elements



Signal word

Hazard statement Extremely flammable aerosol. Harmful if swallowed. Causes skin irritation. Causes serious eye

irritation. May cause drowsiness or dizziness. May damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Toxic to aquatic

Category 2

life with long lasting effects.

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. 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. 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.

Response If swallowed: Call a poison center/doctor if you feel unwell. If on skin: Wash with plenty of 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. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash

before reuse. Collect spillage.

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.

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

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information 42.45% of the mixture consists of component(s) of unknown acute oral toxicity. 74.06% of the

mixture consists of component(s) of unknown acute hazards to the aquatic environment. 74.06%

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	%	
Dimethyl Ether		115-10-6	40 - < 50	
BENZENE, METHYL-		108-88-3	20 - < 30	
Isopropyl Alcohol		67-63-0	20 - < 30	
1-methyl-2-pyrrolidone		872-50-4	1 - < 3	
Diacetone Alcohol		123-42-2	1 - < 3	

^{*}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 Remove contaminated clothing. Wash with plenty of soap and water. 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. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

Get medical advice/attention if you feel unwell.

Most important

General information

symptoms/effects, acute and

delayed

media

May cause drowsiness and dizziness. Headache. Nausea, vomiting. 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. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

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.

5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing

Alcohol resistant foam. Dry powder. Carbon dioxide (CO2).

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

Material name: Solder Seal/Gunk Acra Seal Plastic Spray & Ignition Sealer M406 Version #: 01 Issue date: 06-16-2015

Specific hazards arising from the chemical

Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

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

Fire fighting equipment/instructions

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.

Specific methods

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.

General fire hazards

Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. 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. 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. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. 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 release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.

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. 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. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. 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 in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

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. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

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

Components	Туре	Value	
Diacetone Alcohol (CAS 123-42-2)	PEL	240 mg/m3	
		50 ppm	
Isopropyl Alcohol (CAS 67-63-0)	PEL	980 mg/m3	
		400 ppm	
US. OSHA Table Z-2 (29 CFR 1910	.1000)	••	
Components	Туре	Value	
BENZENE, METHYL- (CAS 108-88-3)	Ceiling	300 ppm	

US. OSHA Table Z-2 (29 CFR 1910.1000)

Components	[′] Туре	Value	
	TWA	200 ppm	
US. ACGIH Threshold Limit Value	s		
Components	Туре	Value	
BENZENE, METHYL- (CAS 108-88-3)	TWA	20 ppm	
Diacetone Alcohol (CAS 123-42-2)	TWA	50 ppm	
Isopropyl Alcohol (CAS 67-63-0)	STEL	400 ppm	
ŕ	TWA	200 ppm	
US. NIOSH: Pocket Guide to Chen	nical Hazards		
Components	Туре	Value	
BENZENE, METHYL- (CAS 108-88-3)	STEL	560 mg/m3	
		150 ppm	
	TWA	375 mg/m3	
		100 ppm	
Diacetone Alcohol (CAS 123-42-2)	TWA	240 mg/m3	
		50 ppm	
Isopropyl Alcohol (CAS 67-63-0)	STEL	1225 mg/m3	
·		500 ppm	
	TWA	980 mg/m3	
		400 ppm	
US. Workplace Environmental Exp	oosure Level (WEEL) Guides		
Components	Туре	Value	
1-methyl-2-pyrrolidone (CAS 872-50-4)	TWA	40 mg/m3	
,		10 ppm	
Dimethyl Ether (CAS 115-10-6)	TWA	1880 mg/m3	
,		1000 ppm	

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
1-methyl-2-pyrrolidone (CAS 872-50-4)	100 mg/l	5-Hydroxy-N-m ethyl-2-pyrrolid one	Urine	*
BENZENE, METHYL- (CA 108-88-3)	AS 0.3 mg/g	o-Cresol, with hydrolysis	Creatinine in urine	*
•	0.03 mg/l	Toluene	Urine	*
	0.02 mg/l	Toluene	Blood	*
Isopropyl Alcohol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

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

Exposure guidelines

US - California OELs: Skin designation

BENZENE, METHYL- (CAS 108-88-3)

Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

BENZENE, METHYL- (CAS 108-88-3) Skin designation applies.

US WEEL Guides: Skin designation

1-methyl-2-pyrrolidone (CAS 872-50-4)

Can be absorbed through the skin.

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. Eye wash facilities and emergency shower must be available when handling this product.

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. Suitable gloves can be recommended by the glove

supplier.

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

Respiratory protectionChemical respirator with organic vapor cartridge and full facepiece. **Thermal hazards**Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Keep away from food and drink. 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 Aromatic.
Odor threshold Not available.
pH Not available.

Melting point/freezing point -222.7 °F (-141.5 °C) estimated Initial boiling point and boiling -12.68 °F (-24.82 °C) estimated

range

Flash point -42.0 °F (-41.1 °C) estimated

Evaporation rate > 1 BuAc

Flammability (solid, gas) Not applicable.

Upper/lower flammability or explosive limits

Flammability limit - lower

1.3 % estimated

(%)

Flammability limit - upper

27 % estimated

(%)

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 2696.82 hPa estimated

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 662 °F (350 °C) estimated

Decomposition temperatureNot available. **Viscosity**Not available.

Other information

Density 7.59 lbs/gal **Explosive properties** Not explosive.

Flammability class Flammable IA estimated

Heat of combustion (NFPA

30B)

26.72 kJ/g estimated

Oxidizing properties Not oxidizing.

54.72 % estimated Percent volatile

Specific gravity 0.91 VOC (Weight %) 63.7 % 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 Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents. Isocyanates. Chlorine. **Hazardous decomposition** No hazardous decomposition products are known.

products

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause damage to organs through prolonged or repeated exposure by inhalation. May cause

drowsiness and dizziness. Headache. Nausea, vomiting.

Skin contact Causes skin irritation.

Causes serious eye irritation. Eye contact

Ingestion Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics Headache. May cause drowsiness and dizziness. Nausea, vomiting. Severe eye irritation.

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May

cause redness and pain.

Information on toxicological effects

Harmful if swallowed. Narcotic effects. **Acute toxicity**

Components	Species	Test Results
1-methyl-2-pyrrolidone (C	CAS 872-50-4)	

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	Α	cute						

Acute	
Dermal	

LD50 Rabbit 8000 mg/kg

Oral

LD50 Mouse 5130 mg/kg

> Rat 3914 mg/kg 4.2 ml/kg

BENZENE, METHYL- (CAS 108-88-3)

Acute

Dermal

Rabbit LD50 12124 mg/kg 14.1 ml/kg

Inhalation

LC50 Mouse 5320 ppm, 8 Hours

> 400 ppm, 24 Hours Rat 26700 ppm, 1 Hours 12200 ppm, 2 Hours

8000 ppm, 4 Hours

Oral

LD50 Rat 2.6 g/kg

SDS US

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Components **Species Test Results** Diacetone Alcohol (CAS 123-42-2)

Acute Dermal

LD50 Rabbit 14.5 ml/kg

Oral

LD50 Rat 4 g/kg

Dimethyl Ether (CAS 115-10-6)

Acute Inhalation

LC50 Mouse 494 ppm, 15 Minutes

386 ppm, 30 Minutes

308.5 mg/l, 4 Hours Rat

Isopropyl Alcohol (CAS 67-63-0)

Acute Dermal

LD50

Rabbit 12800 mg/kg

Oral

LD50 Dog 4797 mg/kg

> Mouse 3600 mg/kg Rabbit 5.03 g/kg Rat 4.7 g/kg

Causes skin irritation. Skin corrosion/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.

No data available to indicate product or any components present at greater than 0.1% are Germ cell mutagenicity

mutagenic or genotoxic.

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA. Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity

BENZENE, METHYL- (CAS 108-88-3) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity May damage fertility or the unborn child. 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 Not an aspiration hazard.

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

be harmful.

12. Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

Components		Species	Test Results	
BENZENE, METHYL-	(CAS 108-88-3)			
Aquatic				
Crustacea	EC50	Water flea (Daphnia magna)	5.46 - 9.83 mg/l, 48 hours	

^{*} Estimates for product may be based on additional component data not shown.

Components		Species	Test Results
Fish	LC50	Coho salmon,silver salmon (Oncorhynchus kisutch)	8.11 mg/l, 96 hours
Diacetone Alcohol (Ca	AS 123-42-2)		
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	420 mg/l, 96 hours
Isopropyl Alcohol (CA	S 67-63-0)		
Aquatic			
Fish	LC50	Bluegill (Lepomis macrochirus)	> 1400 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)

1-methyl-2-pyrrolidone-0.54BENZENE, METHYL-2.73Diacetone Alcohol-0.098Dimethyl Ether0.1Isopropyl Alcohol0.05

Mobility in soil No data available.

Other adverse effects 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 instructionsCollect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents

under pressure. Do not puncture, incinerate or crush. 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 codeThe 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 Not available.

UN proper shipping name Consumer Commodity

Transport hazard class(es)

Class ORM-D

Subsidiary risk -

Packing group Not applicable.

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

IATA

UN number UN1950

UN proper shipping name Aerosol, flammable

Transport hazard class(es)

Class 2.1
Subsidiary risk Label(s) 2.1
Packing group III
Environmental hazards Yes
ERG Code 9L

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 UN1950 UN proper shipping name Aerosols

Transport hazard class(es)

Class 2.1 Subsidiary risk -Label(s) 2.1

Packing group Not applicable.

Environmental hazards

Marine pollutant Yes EmS F-D, S-U

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

Not established.

the IBC Code



Marine pollutant



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.

CERCLA Hazardous Substance List (40 CFR 302.4)

BENZENE, METHYL- (CAS 108-88-3)

Dimethyl Ether (CAS 115-10-6)

Listed.

Listed.

Listed.

Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes

Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No

chemical

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.	
BENZENE, METHYL-	108-88-3	20 - < 30	
Isopropyl Alcohol	67-63-0	20 - < 30	
1-methyl-2-pyrrolidone	872-50-4	1 - < 3	

Other federal regulations

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

BENZENE, METHYL- (CAS 108-88-3)

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

Dimethyl Ether (CAS 115-10-6)

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

BENZENE, METHYL- (CAS 108-88-3) 6594

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

BENZENE, METHYL- (CAS 108-88-3) 35 %WV

DEA Exempt Chemical Mixtures Code Number

BENZENE, METHYL- (CAS 108-88-3) 594

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

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

1-methyl-2-pyrrolidone (CAS 872-50-4)

BENZENE, METHYL- (CAS 108-88-3)

Isopropyl Alcohol (CAS 67-63-0)

US. Massachusetts RTK - Substance List

1-methyl-2-pyrrolidone (CAS 872-50-4)

BENZENE, METHYL- (CAS 108-88-3)

Diacetone Alcohol (CAS 123-42-2)

Dimethyl Ether (CAS 115-10-6)

Isopropyl Alcohol (CAS 67-63-0)

US. New Jersey Worker and Community Right-to-Know Act

1-methyl-2-pyrrolidone (CAS 872-50-4)

BENZENE, METHYL- (CAS 108-88-3)

Diacetone Alcohol (CAS 123-42-2)

Dimethyl Ether (CAS 115-10-6)

Isopropyl Alcohol (CAS 67-63-0)

US. Pennsylvania Worker and Community Right-to-Know Law

1-methyl-2-pyrrolidone (CAS 872-50-4)

BENZENE, METHYL- (CAS 108-88-3)

Diacetone Alcohol (CAS 123-42-2)

Dimethyl Ether (CAS 115-10-6)

Isopropyl Alcohol (CAS 67-63-0)

US. Rhode Island RTK

1-methyl-2-pyrrolidone (CAS 872-50-4)

BENZENE, METHYL- (CAS 108-88-3)

Dimethyl Ether (CAS 115-10-6)

Isopropyl Alcohol (CAS 67-63-0)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Inventory name

1-methyl-2-pyrrolidone (CAS 872-50-4) Listed: June 15, 2001 BENZENE, METHYL- (CAS 108-88-3) Listed: January 1, 1991 US - California Proposition 65 - CRT: Listed date/Female reproductive toxin BENZENE, METHYL- (CAS 108-88-3) Listed: August 7, 2009

Domestic Substances List (DSL)

International Inventories

Australia

Canada

Country(s) or region

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)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes

Australian Inventory of Chemical Substances (AICS)

(PICCS)

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory

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

Issue date 06-16-2015

Version # 01

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.

SDS US

On inventory (yes/no)*

Yes

Yes

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).