

# **Safety Data Sheet**

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	<b>COMPLIANT FAST THINNER</b>
PRODUCT CODE	FSW 5700C-1
RECOMMENDED USE	SOLVENT

#### Manufacturer/Importer/Supplier/Distributor information

Company name Address	INTERNATIONAL AUTOBODY MARKETING GROUP 1505 NORTH HAYDEN RD, SUITE 111 SCOTTSDALE, AZ 85257 UNITED STATES
Website	www.5starxtreme.com
Telephone	1-87-REFINISH 480.451.4451
Emergency phone number	800-424-9300 ChemTrec EMERGENCY 24 Hrs.

## SECTION 2. HAZARDS IDENTIFICATION

GHS Classification	
Flammable liquids	Category 2
Eye irritation	Category 2A
Carcinogenicity	Category 2
Reproductive toxicity	Category 2
Specific target organ tox- icity - single exposure	Category 1 (Eyes, Central nervous system)
Specific target organ tox- icity - single exposure	Category 3 (Central nervous system)

#### **GHS Label element**

Hazard pictograms



Danger

Hazard statements H225 Highly flammable liquid and vapour.

Prevention:

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H351 Suspected of causing cancer.

H361 Suspected of damaging fertility or the unborn child.

H370 Causes damage to organs (Eyes, Central nervous system).

#### Precautionary statements

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ventilating/ lighting/ equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ eye protection/ face protection.

P281 Use personal protective equipment as required. **Response:** 

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 + P312 IF INHALED: 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.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P307 + P311 IF exposed: Call a POISON CENTER or doctor/ physician.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P403 + P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up. **Disposal:**P501 Dispose of contents/ container to an approved waste disposal plant.

#### **Potential Health Effects**

Carcinogenicity:	
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
ΝΤΡ	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

## **Emergency Overview**

Appearance	liquid
Colour	clear, colourless
Odour	hydrocarbon-like
Hazard Summary	No information available.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

## **Hazardous components**

CAS-No.	Chemical Name	Concentration (%)
67-64-1	Acetone	90 - 100
67-56-1	Methanol	1 - 5

## SECTION 4. FIRST AID MEASURES

General advice	Move out of dangerous area. Show this safety data sheet to the doctor in attend- ance. Do not leave the victim unattended.
If inhaled	Consult a physician after significant exposure. If unconscious place in recovery position and seek medical advice.
In case of skin contact	If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact	Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious per- son. If symptoms persist, call a physician. Take victim immediately to hospital.

## **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media	Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	High volume water jet
Specific hazards during firefighting	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	No hazardous combustion products are known
Specific extinguishing methods	Use a water spray to cool fully closed containers.
Further information	Collect contaminated fire extinguishing water sepa- rately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing wa-

	ter must be disposed of in accordance with local regu- lations. For safety reasons in case of fire, cans should be stored separately in closed containments.
Special protective equip-	Wear self-contained breathing apparatus for fire-
ment for firefighters	fighting if necessary.

# NFPA Flammable and Combustible Liquids Classification: Flammable Liquid Class IB

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
Environmental precau- tions	Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	Contain spillage, and then collect with non- combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in con- tainer for disposal according to local / national regula- tions (see section 13).

#### **SECTION 7. HANDLING AND STORAGE**

Ad	vice on safe handling	<ul> <li>Avoid formation of aerosol.</li> <li>Do not breathe vapours/dust.</li> <li>Avoid exposure - obtain special instructions before use.</li> <li>Avoid contact with skin and eyes.</li> <li>For personal protection see section 8.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Take precautionary measures against static discharges.</li> <li>Provide sufficient air exchange and/or exhaust in work rooms.</li> <li>Container may be opened only under exhaust ventila-</li> </ul>
		tion hood.

	Open drum carefully as content may be under pres- sure. Dispose of rinse water in accordance with local and national regulations.
Conditions for safe stor- age	No smoking. Keep container tightly closed in a dry and well- ventilated place. Containers which are opened must be carefully re- sealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must com- ply with the technological safety standards.

# SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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CGIH
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SHA Z-1
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SHA Z-1
SHA PO
SHA PO

# Components with workplace control parameters

Components	CAS-No.	Control	Biological		Permissi-	Basis
		parame	specimen	pling	ble con-	
		- ters		time	centration	
Acetone	67-64-1	Acetone	Urine	End of	50 mg/l	ACGI
				shift		H BEI
				(As		
				soon as		
				possible		
				after		
				expo-		
				sure		
				ceases)		
Methanol	67-56-1	Methanol	Urine	End of	15 mg/l	ACGI
				shift		H BEI
				(As		
				soon as		
				possible		
				after		
				expo-		
				sure		
				ceases)		

# Personal protective equipment

Respiratory protection	No personal respiratory protective equipment normally required. In the case of vapour formation use a respirator with an approved filter.
Hand protection Remarks	The suitability for a specific workplace should be dis- cussed with the producers of the protective gloves.
Eye protection	Eye wash bottle with pure water Tightly fitting safety goggles Wear face-shield and protective suit for abnormal pro- cessing problems.
Skin and body protection	impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures	When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

#### **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	liquid
Colour	clear, colourless
Odour	hydrocarbon-like
Odour Threshold	No data available
рН	No data available
Freezing Point	No data available
Boiling Point (Boiling point/boiling range)	56 - 64 °C (133 - 147 °F) (1,013.232 hPa)
Flash point	< -18 °C (-0.40 °F)
Evaporation rate	1 Ethyl Ether
Flammability (solid, gas)	Ethyl Ether No data available
Burning rate	No data available
Upper explosion limit	36 %(V) GLP: Calculated Explosive Limit
Lower explosion limit	2.6 %(V) GLP: Calculated Explosive Limit
Lower explosion limit Vapour pressure	
	GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F)
Vapour pressure	GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure
Vapour pressure Relative vapour density	GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure > 1(Air = 1.0)
Vapour pressure Relative vapour density Relative density	GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure > 1(Air = 1.0) 0.791 @ 20 °C (68 °F)
Vapour pressure Relative vapour density Relative density Density	GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure > 1(Air = 1.0) 0.791 @ 20 °C (68 °F) 0.791 g/cm3 @ 20 °C (68 °F)
Vapour pressure Relative vapour density Relative density Density Bulk density	GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure > 1(Air = 1.0) 0.791 @ 20 °C (68 °F) 0.791 g/cm3 @ 20 °C (68 °F) No data available
Vapour pressure Relative vapour density Relative density Density Bulk density Water solubility Solubility in other sol-	GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure > 1(Air = 1.0) 0.791 @ 20 °C (68 °F) 0.791 g/cm3 @ 20 °C (68 °F) No data available No data available
Vapour pressure Relative vapour density Relative density Density Bulk density Water solubility Solubility in other sol- vents Partition coefficient: n-	GLP: Calculated Explosive Limit 231 mmHg @ 25 °C (77 °F) Calculated Vapor Pressure > 1(Air = 1.0) 0.791 @ 20 °C (68 °F) 0.791 g/cm3 @ 20 °C (68 °F) No data available No data available No data available

Regulatory VOC (lbs/gal)0.13Regulatory VOC (g/l)15.82Actual VOC (lbs/gal)6.59Actual VOC (g/l)791.00

# SECTION 10. STABILITY AND REACTIVITY

Reactivity	No dangerous reaction known under conditions of normal use.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Product will not undergo hazardous polymerization. Vapours may form explosive mixture with air.
Conditions to avoid	Keep away from heat, flame, sparks and other ignition sources. Extremes of temperature and direct sunlight.
Incompatible materials	Acids alkalis aluminum Amines Ammonia halogens Lead Peroxides Reducing agents sodium Strong bases Strong oxidizing agents Zinc

## SECTION 11. TOXICOLOGICAL INFORMATION

## Acute toxicity

## Product:

Acute oral toxicity	Acute toxicity estimate : 4,985 mg/kg Method: Calculation method
Acute inhalation toxicity	Acute toxicity estimate : > 40 mg/l Exposure time: 4 h Test atmosphere: vapour

	Method: Calculation method
Acute dermal toxicity	Acute toxicity estimate : > 5,000 mg/kg Method: Calculation method
Components:	
<b>67-64-1:</b> Acute oral toxicity	LD50 (rat): 5,800 mg/kg
Acute inhalation toxicity	LC50 (rat): 76.0 mg/l Exposure time: 4 h
Acute dermal toxicity	LD50 : > 7,426 mg/kg
67-56-1: Acute oral toxicity	LD50 (rat): 100 mg/kg Assessment: The component/mixture is toxic after single ingestion.
Acute inhalation toxicity	LC50 (rat): 5 mg/l Assessment: The component/mixture is toxic after short term inhalation.
Acute dermal toxicity	LD50 (rabbit): 300 mg/kg Assessment: The component/mixture is toxic after single contact with skin.

## Skin corrosion/irritation

## Product:

Remarks: May cause skin irritation in susceptible persons.

## **Components:**

**67-64-1:** Species: rabbit Exposure time: 24 h Method: In vivo Result: Mild skin irritation

## 67-56-1:

Species: rabbit Result: No skin irritation

## Serious eye damage/eye irritation

**Product:** Remarks: Irritating to eyes.

## Components:

**67-64-1:** Species: rabbit Result: Irritating to eyes. Exposure time: 24 h

## 67-56-1:

Species: rabbit Result: No eye irritation

## Respiratory or skin sensitisation

## Components:

**67-64-1:** Test Type: Maximization test Species: guinea pig Result: Did not cause sensitisation on laboratory animals.

## 67-56-1:

Test Type: Maximisation Test (GPMT) Species: guinea pig Method: OECD Test Guideline 406 Result: Did not cause sensitisation on laboratory animals.

## Germ cell mutagenicity

## Components:

**67-64-1:** Genotoxicity in vitro

Test Type: Mammalian cell gene mutation assay Test species: Mouse lymphoma cells Metabolic activation: Without metabolic activation Method: OECD Test Guideline 476 Result: negative

Test Type: Ames test Metabolic activation: with and without metabolic activation Method: OECD Test Guideline 471 Result: negative

Test Type: Chromosome aberration test in vitro Test species: Chinese hamster ovary (CHO) Metabolic activation: with and without metabolic activation Method: OECD Test Guideline 473 Result: negative

Genotoxicity in vivo	Test Type: In vivo micronucleus test
	Test species: mouse

	Exposure time: 13 wk Dose: 5,000, 10,000, 20,000 ppm Result: negative
Germ cell mutagenicity- Assessment	Tests on bacterial or mammalian cell cultures did not show mutagenic effects.
67-56-1:	
Genotoxicity in vitro	Test Type: DNA damage and/or repair Metabolic activation: with and without metabolic acti- vation Result: Ambiguous
Genotoxicity in vivo	Test Type: In vivo micronucleus test Test species: mouse (male and female) Cell type: Bone marrow Application Route: Intraperitoneal Exposure time: Single Dose: 0, 1920, 3200, 4480 mg/kg Result: negative
Germ cell mutagenicity- Assessment	Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

Application Route: Oral

## Carcinogenicity

## **Components:**

67-64-1:

Species: mouse, (female) Application Route: Dermal Exposure time: 365 d (90%) or 424 d (100%) Dose: 0.1ml 90(71mg) or 100% (79mg) Frequency of Treatment: 3 times per wk NOAEL: 79

Result: did not display carcinogenic properties

Carcinogenicity - As-	Carcinogenicity classification not possible from current
sessment	data.

# 67-56-1:

Carcinogenicity - As-	Suspected human carcinogens
sessment	

## **Reproductive toxicity**

<u>Components:</u> 67-64-1:

Effects on fertility	Species: rat, male Application Route: oral Dose: 0, 5000, 10000 mg/L Frequency of Treatment: 7 days/week General Toxicity - Parent: LOAEL: 10,000 Fertility: 10,000
Effects on foetal devel- opment	Species: rat Application Route: Inhalation Dose: 0, 440, 2200, 11000 ppm Frequency of Treatment: 7 days/week General Toxicity Maternal: NOAEC: 2,200 ppm Teratogenicity: NOAEC: 11,000 ppm Embryo-foetal toxicity.: NOAEC: 2,200 ppm Method: OECD Test Guideline 414 Result: No teratogenic potential. GLP: No data available
Reproductive toxicity - Assessment	No evidence of adverse effects on sexual function and fertility, and on development, based on animal exper- iments.
<b>67-56-1:</b> Effects on fertility	Test Type: Two-generation study Species: rat, male and female Application Route: Inhalation Dose: 0, 0.013, 0.13, 1.3 mg/L Duration of Single Treatment: 20 h General Toxicity - Parent: NOAEC: 1.3 mg/l General Toxicity F1: NOAEC: 0.13 mg/l Fertility: NOAEC: 1.3 mg/l Symptoms: Effects on postnatal development. Result: Animal testing did not show any effects on fertility.
Effects on foetal devel- opment	Species: rat Application Route: inhalation (vapour) Dose: 0, 6.65, 13.3, 26.6 mg/L Duration of Single Treatment: 20 d Frequency of Treatment: 7 hr/day General Toxicity Maternal: NOAEC: 13.3 mg/L Teratogenicity: NOAEC: 6.65 mg/L Result: Teratogenic effects.
Reproductive toxicity - Assessment	Some evidence of adverse effects on sexual function and fertility, and/or on development, based on animal experiments.

# STOT - single exposure

Product:No data available

## Components:

67-64-1:

Exposure routes:	Target Organs:	Assessment:	<b>Remarks:</b>
Inhalation	Central nervous system	May cause drowsi- ness or dizziness., The substance or mixture is classified as specific target organ toxicant, sin-	
		gle exposure, cate- gory 3 with narcotic effects.	

#### 67-56-1:

Exposure routes:	Target Organs:	Assessment:	Remarks:
	Eyes, Central nerv- ous system	Causes damage to organs., The sub- stance or mixture is classified as specific target organ toxi- cant, single expo- sure, category 1.	

#### **STOT - repeated exposure**

Product:No data available

## **Components:**

67-64-1:No data available

## 67-56-1:No data available

## **Repeated dose toxicity**

## **Components:**

**67-64-1:** Species: mouse, male NOAEL: 20000 Application Route: Oral Exposure time: 13 wk Number of exposures: daily Dose: 1250, 2500, 5000, 10000, 20000 Method: OECD Test Guideline 408 GLP: No data available

Species: mouse, female NOAEL: 20000

LOAEL: 50000 Application Route: Oral Exposure time: 13 wk Number of exposures: daily Dose: 2500, 5000, 10000, 20000, 5000 Method: OECD Test Guideline 408 GLP: No data available

Repeated dose toxicity -Causes mild skin irritation., Causes serious eye irrita-Assessmenttion.

## 67-56-1:

Species: mouse, male and female NOAEL: 1.3 mg/l Application Route: Inhalation Exposure time: 12 mths Number of exposures: Continuous Dose: 0, 0.013, 0.13, 1.3 mg/L

#### **Aspiration toxicity**

#### Product:

No aspiration toxicity classification

## **Further information**

#### Product:

Remarks: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting., Concentrations substantially above the TLV value may cause narcotic effects., Solvents may degrease the skin.

## SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	
<u>Components:</u> 67-64-1:	
Toxicity to fish	LC50 (Oncorhynchus mykiss (rainbow trout)): 6,100 mg/l Exposure time: 48 h
Toxicity to daphnia and other aquatic inverte-brates	EC50 (Daphnia magna (Water flea)): 7,630 mg/l Exposure time: 48 h Test substance: Acetone
Toxicity to algae	Remarks: No data available

## 67-56-1:

Toxicity to fish	LC50 (Lepomis macrochirus (Bluegill sunfish)): 15,400 mg/l Exposure time: 96 h Test Type: flow-through test
Toxicity to daphnia and other aquatic inverte- brates	EC50 (Daphnia magna (Water flea)): > 10,000 mg/l Exposure time: 48 h Test Type: static test
Toxicity to algae	EC50 (Scenedesmus capricornutum (fresh water al- gae)): 22,000 mg/l End point: Growth rate Exposure time: 96 h Test Type: static test Method: OECD Test Guideline 201
Toxicity to bacteria	IC50 (activated sludge): > 1,000 mg/l End point: Growth rate Exposure time: 3 h Test Type: Static Method: OECD Test Guideline 209

# Persistence and degradability

## Components:

<b>67-64-1:</b>	
Biodegradability	Remarks: Readily biodegradable
67-56-1:	
Biodegradability	aerobic Result: Readily biodegradable. Biodegradation: 72 % Remarks: Readily biodegradable
Biochemical Oxygen De- mand (BOD)	600 - 1,120 mg/g
Chemical Oxygen De- mand (COD)	1,420 mg/g
BOD/COD	BOD: 600 - 1120COD: 1420
Stability in water	Hydrolysis: 91 % at19 °C(72 h) Remarks: Hydrolyses on contact with water. Hydrolyses readily.

Bioaccumulative potential	
<u>Components:</u> 67-64-1:	
Partition coefficient: n- octanol/water	log Pow: -0.24
67-56-1:	
Bioaccumulation	Species: Cyprinus carpio (Carp) Bioconcentration factor (BCF): 1.0 Exposure time: 72 d Temperature: 20 °C Concentration: 5 mg/l Remarks: This substance is not considered to be very persistent nor very bioaccumulating (vPvB).
Partition coefficient: n- octanol/water	log Pow: -0.77
Mobility in soil	
No data available	
<b>Other adverse effects</b> No data available	
Product:	
Regulation	40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological in- formation	No data available

# SECTION 13. DISPOSAL CONSIDERATIONS

## Disposal methods

Waste from residues

Dispose of in accordance with all applicable local, state and federal regulations.

Contaminated packaging	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.
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## **SECTION 14. TRANSPORT INFORMATION**

**IATA (International Air Transport Association)**: UN1090, Acetone Solution, 3, II, Flash Point:-18 °C(-0.40 °F)

**IMDG (International Maritime Dangerous Goods):** UN1090, ACETONE SOLUTION, 3, II

DOT (Department of Transportation): UN1090, ACETONE SOLUTION, 3, II

## SECTION 15. REGULATORY INFORMATION

OSHA Hazards	Flammable liquid, Toxic by ingestion, Toxic by skin absorption, Mild skin irritant, Moderate eye irritant, Carcinogen, Teratogen, Reproductive hazard
WHMIS Classification	B2: Flammable liquid D1B: Toxic Material Causing Immediate and Serious Toxic Effects D2A: Very Toxic Material Causing Other Toxic Effects D2B: Toxic Material Causing Other Toxic Effects

## **EPCRA - Emergency Planning and Community Right-to-Know Act**

## **CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Acetone	67-64-1	5000	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

## SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312	Fire Hazard
Hazards	Acute Health Hazard
	Chronic Health Hazard

SARA 302	to the repo	SARA 302: No chemicals in this material are subj to the reporting requirements of SARA Title III, Section 302.		
SARA 313		The following components are subject to reportine levels established by SARA Title III, Section 313		
	67-56-1	Methanol	2.0059 %	

#### **Clean Air Act**

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

67-56-1	Methanol	2.0059 %
71-43-2	Benzene	0.0049 %
This product does not	t contain any che	micals listed under the U.S. Clean Air Act
Section 112(r) for Ac	cidental Release I	Prevention (40 CFR 68.130, Subpart F).
The following chemica	al(s) are listed ur	der the U.S. Clean Air Act Section 111 SOCMI
Intermediate or Final	VOC's (40 CFR 6	0.489):

67-64-1	Acetone	98 %
67-56-1	Methanol	2.0059 %
71-43-2	Benzene	0.0049 %

## **Clean Water Act**

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

71-43-2 Benzene 0.0049 % The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

71-43-2 Benzene 0.0049 % This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

## **US State Regulations**

71-43-2

Massachusetts Right To Know				
67-64-1	Acetone	90 - 100 %		
67-56-1	Methanol	1 - 5 %		
71-43-2	Benzene	0 - 0.1 %		
Pennsylvania Right To Kno	w			
67-64-1	Acetone	90 - 100 %		
67-56-1	Methanol	1 - 5 %		
New Jersey Right To Know	U Contraction of the second			
67-64-1	Acetone	90 - 100 %		
67-56-1	Methanol	1 - 5 %		
California Prop 65	WARNING! This product contains a chen the State of California to cause cancer.	nical known to		

Benzene

	WARNING: This product contains a chemical known to
	the State of California to cause birth defects or other
	reproductive harm.
67-56-1	Methanol
71-43-2	Benzene

## The components of this product are reported in the following inventories:

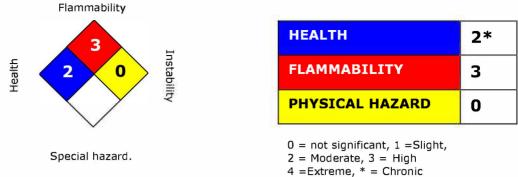
Switzerland. New notified substances and declared preparations	y (positive listing) (The formulation contains substances listed on the Swiss Inventory)
United States TSCA Inventory	y (positive listing) (On TSCA Invento- ry)
Canadian Domestic Substances List (DSL)	y (positive listing) (All components of this product are on the Canadian DSL.)
Australia Inventory of Chemical Substances (AICS)	y (positive listing) (On the inventory, or in compliance with the inventory)
Japan. ENCS - Existing and New Chemical Substances Inventory	y (positive listing) (On the inventory, or in compliance with the inventory)
Japan. ISHL - Inventory of Chemical Substances (METI)	y (positive listing) (On the inventory, or in compliance with the inventory)
Korea. Korean Existing Chemicals Inventory (KECI)	y (positive listing) (On the inventory, or in compliance with the inventory)
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	y (positive listing) (On the inventory, or in compliance with the inventory)
China. Inventory of Existing Chemical Substances in China (IECSC)	y (positive listing) (On the inventory, or in compliance with the inventory)

## **SECTION 16. OTHER INFORMATION**

 Version
 2.1

 Revision Date
 06/20/2019

#### HMIS III:



The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

#### Legecy MSDS: R0404891

## Material number:

111072,

Key or le	gend to abbreviations and ac	ronyms us	ed in the safety data sheet
ACGIH	American Conference of Gov- ernment Industrial Hygienists	LD50	Lethal Dose 50%
AICS	Australia, Inventory of Chem- ical Substances	LOAEL	Lowest Observed Adverse Effect Level
DSL	Canada, Domestic Substanc- es List	NFPA	National Fire Protection Agency
NDSL	Canada, Non-Domestic Sub- stances List	NIOSH	National Institute for Occupational Safety & Health
CNS	Central Nervous System	NTP	National Toxicology Program
CAS	Chemical Abstract Service	NZIoC	New Zealand Inventory of Chemicals
EC50	Effective Concentration	NOAEL	No Observable Adverse Effect Level
EC50	Effective Concentration 50%	NOEC	No Observed Effect Concentration
EGEST	EOSCA Generic Exposure Scenario Tool	OSHA	Occupational Safety & Health Admin- istration
EOSCA	European Oilfield Specialty Chemicals Association	PEL	Permissible Exposure Limit
EINECS	European Inventory of Exist- ing Chemical Substances	PICCS	Philipines Inventory of Commercial Chemical Substances
MAK	Germany Maximum Concen- tration Values	PRNT	Presumed Not Toxic
GHS	Globally Harmonized System	RCRA	Resource Conservation Recovery Act
>=	Greater Than or Equal To	STEL	Short-term Exposure Limit
IC50	Inhibition Concentration 50%	SARA	Superfund Amendments and Reau- thorization Act.
IARC	International Agency for Re- search on Cancer	TLV	Threshold Limit Value
IECSC	Inventory of Existing Chemi- cal Substances in China	TWA	Time Weighted Average
ENCS	Japan, Inventory of Existing and New Chemical Substanc- es	TSCA	Toxic Substance Control Act
KECI	Korea, Existing Chemical In- ventory	UVCB	Unknown or Variable Compositon, Complex Reaction Products, and Biological Materials
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials In- formation System
LC50		Lethal Cor	ncentration 50%