

**RULE 1171 COMPLIANT THINNER**

#10416 - 16 Gallon

SECTION I - MANUFACTURERS INFORMATION

PRODUCT NUMBER: 10416
PRODUCT NAME: RULE 1171 COMPLIANT THINNER
DATE PREPARED: 05-08-19
REVISION DATE: 05-08-19

COMPANY: EXCEL AUTOBODY PRODUCTS
ADDRESS: 2921 SYENE ROAD
CITY: MADISON, WI 53713
PHONE: (800) 957-0848
EMERGENCY PHONE: (800) 424-9300

SECTION II - HAZARDOUS INGREDIENTS

GHS Classification

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

GHS Label element

Hazard pictograms



Signal word

Danger



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Hazard statements

H225 Highly flammable liquid and vapour.
 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

Prevention:
 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:

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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.
NTP	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

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

Substance/ Mixture : Mixture

Hazardous components

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

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SECTION IV - FIRST AID MEASURES

General advice	Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	Consult a physician after significant exposure. If unconscious place in recovery position and seek medical advice. If on skin, rinse well with water. If on clothes, remove clothes.
In case of skin contact	Immediately flush eye(s) with plenty of water. Remove contact lenses.
In case of eye contact	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 person. If symptoms persist, call a physician. Take victim immediately to hospital.

SECTION V - FIREFIGHTING MEASURES

Suitable extinguishing media	Alcohol-resistant foam Carbon dioxide (CO ₂) Dry chemical
Unsuitable extinguishing media	High volume water jet
Specific hazards during firefighting	Do not allow run-off from firefighting 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 separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing wa-

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ter must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments.

Special protective equipment for firefighters

Wear self-contained breathing apparatus for fire fighting if necessary.

NFPA Flammable and Combustible Liquids Classification:
Flammable Liquid Class 1B

SECTION VI - 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 precautions

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 container for disposal according to local / national regulations (see section 13).

SECTION VII - HANDLING AND STORAGE

Advice on safe handling

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

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Open drum carefully as content may be under pressure.
Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage

No smoking.
Keep container tightly closed in a dry and well ventilated place.
Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions.
Electrical installations/ working materials must comply with the technological safety standards.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

Components with workplace control parameters

CAS-No.	Components	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
SECTION VII - HANDLING AND STORAGE				
67-64-1	Acetone	TWA	500 ppm	ACGIH
		STEL	750 ppm	ACGIH
		TWA	250 ppm 590 mg/m ³	NIOSH REL
		TWA	1,000 ppm 2,400 mg/m ³	OSHA Z-1
		TWA	750 ppm 1,800 mg/m ³	OSHA PO
		STEL	1,000 ppm 2,400 mg/m ³	OSHA PO
67-56-1	Methanol	TWA	200 ppm	ACGIH
		STEL	250 ppm	ACGIH
		TWA	200 ppm 260 mg/m ³	NIOSH REL
		ST	250 ppm 325 mg/m ³	NIOSH REL
		TWA	200 ppm 260 mg/m ³	OSHA Z-1
		STEL	250 ppm 325 mg/m ³	OSHA PO



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Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
Acetone	67-64-1	Acetone	Urine	End of shift (As soon as possible after exposure ceases)	50 mg/l	ACGI H BEI

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 discussed 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 processing problems.

Skin and body protection

impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the workplace.

Hygiene measures

When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday.



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SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	clear, colourless
Colour	hydrocarbon-like
Odour	No data available
Odour Threshold	No data available
pH	No data available
Freezing Point	56 -64 oc (133 -147 Of) (1,013.232 hPa)
Boiling Point (Boiling point/ boiling range)	< -18 oc (-0.40 Of)
Flash point	1 Ethyl Ether
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Burning rate	36 %(V) GLP. Calculated Explosive Limit
Upper explosion limit	
	2.6 %(V) GLP. Calculated Explosive Limit
Lower explosion limit	
	231 mmHg @ 25 °C (77 °F) Calculat- ed Vapor Pressure
Vapour pressure	>1(Air = 1.0)
Relative vapour density	0. 791 @ 20 oc (68 Of)
Relative density	0. 791 g/cm3 @ 20 °C (68 °F)
Density	No data available
Bulk density	No data available
Water solubility	No data available
Solubility in other sol vents	No data available
Partition coefficient: n octanol/ water	No data available
Auto-ignition temperature liquid	
Thermal decomposition	No data available

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

SECTION X - 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 XI - TOXICOLOGICAL INFORMATION

Acute toxicity

product:

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

Acute dermal toxicity

Acute toxicity estimate : > 5,000 mg/kg

Method: Calculation method

components:

67-64-1:

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.

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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

Test Type: In vivo micronucleus test
Test species: mouse

Genotoxicity in vivo



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Application Route: Oral
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 activation
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

Tests on bacterial or mammalian cell cultures did not show mutagenic effects.

Germ cell mutagenicity Assessment

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 - Assessment

Carcinogenicity classification not possible from current data.

67-56-1:
Carcinogenicity - Assessment

Suspected human carcinogens

Reproductive toxicity

components:

67-64-1:

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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

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

opment Reproductive toxicity - Assessment

No evidence of adverse effects on sexual function and fertility, and on development, based on animal experiments.

67-56-1:

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 FI: 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 fertility Effects on foetal devel

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.

opment Reproductive toxicity - Assessment

Some evidence of adverse effects on sexual function and fertility, and/or on development, based on animal experiments.

STOT -single exposure pro-

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components;

67-64-1:

Exposure routes:	Target Organs:	Assessment:	Remarks:
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67-56-1:

Exposure routes:	Target Organs:	Assessment:	Remarks:
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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

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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 -
Assessment

Causes mild skin irritation., Causes serious eye irrita tion.

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, nau sea and vomit-
ing., Concentrations substantially above the TLV value may cause nar cotic effects., Solvents may
degrease the skin.

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity

Components:

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

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67-56-1:

Toxicity to fish

LCSO (Lepomis macrochirus (Bluegill sunfish)): 15,400 mg/l
 Exposure time: 96 h
 Test Type: flow-through test

Toxicity to daphnia and
 other aquatic invertebrates

ECSO (Daphnia magna (Water flea)): > 10,000 mg/l Exposure
 time: 48 h
 Test Type: static test

Toxicity to algae
 Toxicity to bacteria

ECSO (Scenedesmus capricornutum (fresh water algae)): 22,000 mg/l End point: Growth rate
 Exposure time: 96 h
 Test Type: static test
 Method: OECD Test Guideline 201

ICSO (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:

67-64-1:

Biodegradability

Remarks: Readily biodegradable

67-56-1:

Biodegradability

aerobic
 Result: Readily biodegradable.
 Biodegradation: 72 %
 Remarks: Readily biodegradable

Biochemical Oxygen Demand (BOD)

600 -1,120 mg/g

Chemical Oxygen Demand (COD)

1,420 mg/g

BOD/COD

BOD: 600 -1120 COD: 1420

Stability in water

Hydrolysis: 91 % at 19 °C (72 h)
 Remarks: Hydrolyses on contact with water.
 Hydrolyses readily.

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Bioaccumulative potential

components:

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

Other adverse effects

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).

No data available

Additional ecological in

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues

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

For assistance with your waste management needs -including disposal, recycling and waste stream reduction, contact NEXEO's Environmental Services Group at 800-637-7922.

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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.	

SECTION XIV - 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 XV - REGULATORY INFORMATION

OSHA Hazards	Flammable liquid, Toxic by ingestion, Toxic by skin absorption, Mild skin irritant, Moderate eye irritant, Carcinogen, Teratogen, Reproductive hazard
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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
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EPCRA -Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
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*: 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 Hazards	Fire Hazard Acute Health Hazard Chronic Health Hazard
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SARA 302

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313

The following components are subject to reporting levels established by SARA Title III, Section 313:

67-56-1	Methanol	2.0059 %
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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 %

does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

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 %
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Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

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

US State Regulations**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 Know

67-64-1	Acetone	90 -100 %
67-56-1	Methanol	1 -5 %

New Jersey Right To Know

67-64-1	Acetone	90 -100 %
67-56-1	Methanol	1 -5 %

California Prop 65

WARNING! This product contains a chemical known to the State of California to cause cancer. Benzene

71-43-2



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

67-56-1
71-43-2

Methanol
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 Inventory)
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)

SECTION XVI - OTHER INFORMATION

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Revision Date 5-8-19

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NFPA:



HMIS III:

HEALTH	2*
FLAMMABILITY	3
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Key or legend to abbreviations and acronyms used in the safety data sheet:

ACGIH	American Conference of Government Industrial Hygienists	LD50	Lethal Dose 50%
AICS	Australia, Inventory of Chemical Substances	LOAEL	Lowest Observed Adverse Effect Level

NDSL	Canada, Non-Domestic Substances 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
EGET	EQSCA Generic Exposure Scenario Tool	OSHA	Occupational Safety & Health Administration
EQSCA	European Oilfield Specialty Chemicals Association	PEL	Permissible Exposure Limit
EINECS	European Inventory of Existing Chemical Substances	PICCS	Philippines Inventory of Commercial Chemical Substances
MAK	Germany Maximum Concentration 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 Reauthorization Act
IARC	International Agency for Research on Cancer	TLV	Threshold Limit Value
IECSC	Inventory of Existing Chemical Substances in China	TWA	Time Weighted Average
ENCS	Japan, Inventory of Existing and New Chemical Substances	TSCA	Toxic Substance Control Act
KECI	Korea, Existing Chemical Inventory	UVCB	Unknown or Variable Composition, Complex Reaction Products, and Biological Materials
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials Information System

DISCLAIMER: WARNING! KEEP THIS AND ALL PAINT RELATED PRODUCTS OUT OF THE REACH OF CHILDREN! The information contained in this SDS is based on data from sources considered to be reliable but we do not guarantee the accuracy or completeness thereof. We urge each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology, or fire prevention as necessary or appropriate to use and understand the data in this SDS.

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