

# **SAFETY DATA SHEET**

# SECTION 1) CHEMICAL PRODUCT AND MANUFACTURER'S IDENTIFICATION

Product ID:	PA3400M			
Product Name:	Montana Big Sky 2K 2.1 VOC DTM Activator Medium			
Revision Date:	Aug 23, 2022	Date Printed:	Oct 03, 2022	
Version:	1.0	Supersedes Date:	N.A.	
Supplier's Name:	Axalta Coating Systems LLC			
Address:	11 /	Suite 300 Glenn Mills, PA, US, 19342		
Emergency Phone:	CHEMTREC: 1-800-424-930	0		
Information Phone Num	ber: 1-855-6-AXALTA			

Fax:

Product/Recommended Uses: Industrial Applications

# **SECTION 2) HAZARDS IDENTIFICATION**

# Classification

Eye Irritation - Category 2A

Flammable Liquids - Category 2

Skin Irritation - Category 2

Specific Target Organ Toxicity - Repeated Exposure - Category 1

Specific Target Organ Toxicity - Single Exposure (Respiratory Tract Irritation) - Category 3

# **Pictograms**



Signal Word

Danger

# Hazardous Statements - Health

- H319 Causes serious eye irritation.
- H315 Causes skin irritation.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H335 May cause respiratory irritation.

# **Hazardous Statements - Physical**

H225 - Highly flammable liquid and vapor.

# **Precautionary Statements - General**

- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P103 Read label before use.

**Precautionary Statements - Prevention** 

- P264 Wash hands thoroughly after handling.
- P280 Wear protective gloves, protective clothing, eye protection/face protection.
- 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 action to prevent static discharges.
- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.

#### **Precautionary Statements - Response**

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

- P337 + P313 If eye irritation persists: Get medical advice/attention.
- P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P370 + P378 - In case of fire: Use carbon-dioxide, alcohol foam, water spray or dry chemical to extinguish.

- P302 + P352 IF ON SKIN: Wash with plenty of water.
- P321 Specific treatment (see First-Aid on this label).
- P332 + P313 If skin irritation occurs: Get medical advice/attention.
- P362 + P364 Take off contaminated clothing. And wash it before reuse.
- P314 Get Medical advice/attention if you feel unwell.
- P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312 Call a POISON CENTER or doctor, if you feel unwell.

#### **Precautionary Statements - Storage**

P403 + P235 - Store in a well-ventilated place. Keep cool.

P403 + P405 - Store in a well-ventilated place. Store locked up.

#### **Precautionary Statements - Disposal**

P501 - Dispose of contents/container in accordance with local/national/international regulation. Under RCRA it is the responsibility of the user of the products to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws.

# Hazards Not Otherwise Classified (HNOC)

#### Acute toxicity of 35.3824% of the mixture is unknown

# **SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS**

CAS	Chemical Name	% By Weight
0000098-56-6	BENZENE-1-CHLORO-4(TRIFLUOROMETHYL)-	22% - 50%
0001330-20-7	XYLENE	10% - 13%
0000079-20-9	METHYL ACETATE	9% - 12%
0000100-41-4	ETHYLBENZENE	2% - 3%
0000108-10-1	METHYL ISOBUTYL KETONE	1% - 2%

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

## **SECTION 4) FIRST-AID MEASURES**

None

#### Inhalation

Eliminate all ignition sources if safe to do so. Remove source of exposure or move person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor. If breathing has stopped, trained personnel should begin rescue breathing or, if the heart has stopped, immediately start cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED). IF exposed or concerned: Get medical advice/attention.

#### **Skin Contact**

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash with plenty of lukewarm, gently flowing water for a flushing duration of 15-20 minutes. If skin irritation occurs: Get medical advice/attention. Store clothing under water and wash clothing before re-use (or discard). IF exposed or concerned: Get medical advice/attention.

#### **Eye Contact**

Remove source of exposure. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a flushing duration of 30 minutes or until medical aid is available. Take care not to rinse contaminated water into the unaffected eye or onto the face. Immediately call a POISON CENTER/doctor.

#### Ingestion

Rinse mouth. Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position. IF exposed or concerned: Get medical advice/attention.

## Most important symptoms and effects, both acute and delayed

No data available.

#### Indication of any immediate medical attention and special treatment needed

No data available.

**SECTION 5) FIRE-FIGHTING MEASURES** 

## Suitable Extinguishing Media

Dry chemical, foam, carbon dioxide water spray or fog is recommended. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

#### **Unsuitable Extinguishing Media**

Do not use water jets.

## Specific Hazards in Case of Fire

Can form explosive air mixtures.

Containers can explode in a fire. Highly flammable with toxic fumes. Give off toxic fumes at high temperatures.

Vapors are heavier than air and may settle in low places or spread a long distance to source of ignition and flash back.

#### **Fire-fighting Procedures**

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel. Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

#### **Special Protective Actions**

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

# SECTION 6) ACCIDENTAL RELEASE MEASURES

#### **Emergency Procedure**

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch or walk through spilled material.

Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

If spilled material is cleaned up using a regulated solvent, the resulting waste mixture may be regulated.

## **Recommended Equipment**

Positive pressure, full-facepiece self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

# **Personal Precautions**

Avoid breathing vapor. Avoid contact with skin, eye or clothing. Use explosive proof equipment. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

#### **Environmental Precautions**

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

#### Methods and Materials for Containment and Cleaning up

Contain and collect spilled materials with non-combustible, absorbent material and place in a container for disposal according to local regulations. Dispose via a licensed waste disposal contractor. Contaminated absorbent material may pose the same physical hazards as the product.

Use non-sparking tools.

# **SECTION 7) HANDLING AND STORAGE**

#### General

Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. Eyewash stations and showers should be available in areas where this material is used and stored.

## Ventilation Requirements

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

# Storage Room Requirements

Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, direct sunlight, strong oxidizers and any incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Indoor storage should meet OSHA standards and appropriate fire codes. Containers that have been opened must be carefully resealed to prevent leakage. Empty container retain residue and may be dangerous.

Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored.

Take precautionary measures against electrostatic discharge. To avoid fire or explosion, dissipate static electricity during transfer by ground and bonding containers and equipment before transferring material.

# **SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Eye protection**

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

#### **Skin Protection**

Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over- boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

# **Respiratory protection**

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.

Use NIOSH approved air supplier full face piece or head covering respirator suitable for organic vapors/particulates as required.

## **Appropriate Engineering Controls**

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Chemical	OSHA TWA	OSHA TWA	OSHA STEL	OSHA STEL	OSHA Tables	OSHA	OSHA Skin designation	NIOSH TWA
Name	(ppm)	(mg/m3)	(ppm)	(mg/m3)	(Z1, Z2, Z3)	Carcinogen		(ppm)
BENZENE-1- CHLORO-4		2.5			1			

(TRIFLUOROM ETHYL)-						
ETHYLBENZE NE	100	435		1		100
METHYL ACETATE	200	610		1		200
METHYL ISOBUTYL KETONE	100	410		1		50
XYLENE	100	435		1		100

Chemical Name	NIOSH TWA (mg/m3)	NIOSH STEL (ppm)	NIOSH STEL (mg/m3)	NIOSH Carcinogen	ACGIH TWA (ppm)	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)
BENZENE-1- CHLORO-4 (TRIFLUOROM ETHYL)-						2.5		
ETHYLBENZE NE	435	125	545		20			
METHYL ACETATE	610	250	760		200		250	
METHYL ISOBUTYL KETONE	205	75	300		20		75	
XYLENE	435	150	655		100		150	

Chemical Name	ACGIH Carcinogen	ACGIH Notations	ACGIH TLV Basis
BENZENE-1- CHLORO-4 (TRIFLUOROM ETHYL)-	A4	A4; BEI	Bone dam; fluorosis
ETHYLBENZE NE	A3	A3; BEI	URT irr;Kidney dam (nephropathy); Cochlear impair
METHYL ACETATE			Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina)
METHYL ISOBUTYL KETONE	A3	A3; BEI	URT irr; dizziness; headache
XYLENE	A4	A4; BEI	URT & eye irr; CNS imapir

(C) - Ceiling limit, A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans, A4 - Not Classifiable as a Human Carcinogen, BEI -Substances for which there is a Biological Exposure Index or Indices, CNS - Central nervous system, dam - Damage, impair - Impairment, irr -Irritation, URT - Upper respiratory tract

The information in this Section does not list non-hazardous components that might have relevant ACGIH TLV Basis, ACGIH TWA (ppm), OSHA TWA (pp

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

**Physical and Chemical Properties** 

Density	9.23 lb/gal	
% Solids By Weight	35.38%	
Density VOC	1.68 lb/gal	
% VOC	18.23%	
Specific Gravity	1.11	
Material VOC (g/l)	201.50 g/l	
Coating VOC(g/I)	346.97 g/l	
Appearance	Amber Liquid	
Odor Description	N/A	
Odor Threshold	N/A	
pН	N/A	
Melting Point	N/A	
Freezing Point	N/A	
Low Boiling Point	55.00 °C	
Flash Point	9.00 °C	
Evaporation Rate	N/A	
Flammability	N/A	
Upper Explosion Leve	16.00	
Lower Explosion Leve	0.90	
Vapor Pressure	26.80 hPa	
Vapor Density	6.24	
Water Solubility	Appreciable	
Coefficient Water/Oil	N/A	
Auto Ignition Temp	340.00 °C	
Decomposition Pt	N/A	
Viscosity	N/A	

# **SECTION 10) STABILITY AND REACTIVITY**

# **Stability**

Stable under normal conditions.

# **Conditions To Avoid**

Avoid all possible sources of ignition. Prone to ignite by static.

# **Hazardous Reactions/Polymerization**

No data available.

# **Incompatible Materials**

Keep away from: explosives, toxic gases, oxidizing substances, organic peroxides, poisonous (toxic) substance, infectious substances (biohazards).

# **Hazardous Decomposition Products**

Oxides of carbon.

**SECTION 11) TOXICOLOGICAL INFORMATION** 

# Likely route of exposure

Inhalation, ingestion, skin contact, eye contact, skin absorption.

# **Skin Corrosion/Irritation**

Causes skin irritation.

## **Serious Eye Damage/Irritation**

Causes serious eye irritation.

0000108-10-1 METHYL ISOBUTYL KETONE

Contact can irritate and burn the eyes.

## **Respiratory/Skin Sensitization**

Based on available data, the classification criteria are not met.

0000108-10-1 METHYL ISOBUTYL KETONE

Prolonged contact can cause a skin rash, dryness and reddness. Breathing can irritate the nose and throat causing coughing and wheezing.

Prolonged contact can cause a skin rash, dryness and redness.

# **Germ Cell Mutagenicity**

Based on available data, the classification criteria are not met.

## Carcinogenicity

Based on available data, the classification criteria are not met.

## **Reproductive Toxicity**

Based on available data, the classification criteria are not met.

# Specific Target Organ Toxicity - Single Exposure

May cause respiratory irritation.

0000108-10-1 METHYL ISOBUTYL KETONE

Exposure to high concentrations can cause you to feel dizzy and lighheaded, and to pass out.

May damage the liver and kidneys. Exposure to high concentrations can cause you to feel dizzy and lightheaded, and to pass out.

## **Specific Target Organ Toxicity - Repeated Exposure**

Causes damage to organs through prolonged or repeated exposure.

## **Aspiration Hazard**

Based on available data, the classification criteria are not met.

## **Acute Toxicity**

Based on available data, the classification criteria are not met.

0000108-10-1 METHYL ISOBUTYL KETONE

Breathing the vapor can cause headache, loss of appetite, nausea, vomiting, and diarrhea.

## Likely Routes of Exposure

Inhalation, Ingestion, Skin contact, Eye contact

0000108-10-1 METHYL ISOBUTYL KETONE

Can be absorbed into the body by inhalation of its vapor and by ingestion.

The substance can be absorbed into the body in inhalation of its vapour and by ingestion.

## **Chronic Exposure**

#### 0000100-41-4 ETHYLBENZENE

CARCINOGENIC EFFECTS: Ethyl Benzene has been listed by IARC as Group 2B, Possibly Carcinogenic to Humans.

TERATOGENIC EFFECTS: Ethyl Benzene has been Classified as POSSIBLE for humans.

0001330-20-7 XYLENE

High exposure to Xylenes in some animal studies have been reported to cause health effects on the developing embryo/fetus.

Xylene in high concentrations has caused embryotoxic effects in laboratory animals.

# **Potential Health Effects - Miscellaneous**

0000098-56-6 BENZENE-1-CHLORO-4(TRIFLUOROMETHYL)-

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: skin. Prolonged or repeated exposure may cause damage to any of the following organs/systems: kidneys, liver, thyroid. Potential skin sensitizer that may cause allergic reactions and contact dermatitis resulting in severe irritation, dryness, and cracking of the skin. Ingestion may cause any of the following: gastrointestinal irritation. Eye contact may cause any of the following: permanent eye injury. Inhalation may cause any of the following: stupor (central nervous system depression), respiratory tract irritation.

0000100-41-4 ETHYLBENZENE

Is an IARC, NTP or OSHA carcinogen. Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. Studies in laboratory animals have shown reproductive, embryotoxic and developmental effects. WARNING: This chemical is known to the State of California to cause cancer.

0000108-10-1 METHYL ISOBUTYL KETONE

The following medical conditions may be aggravated by exposure: asthma, respiratory disease, eye disorders, pulmonary conditions, skin disorders. Repeated or prolonged skin contact may cause any of the following: dryness, cracking of the skin, defatting. Inhalation may cause any of the following: dizziness, stupor (central nervous system depression), drowsiness, respiratory tract irritation.

0001330-20-7 XYLENE

Increased susceptibility to the effects of this material may be observed in people with preexisting disease of any of the following: bone marrow, cardiovascular system, central nervous system, kidneys, liver, lungs. Recurrent overexposure may result in liver and kidney injury. High exposures may produce irregular heart beats. Canada classifies Xylene as a developmental toxin as high exposures to xylenes in some animal studies have been reported to cause health effects on the developing fetus/embryo. These effects were often at levels toxic to the adult animal. The significance of these effects to humans is not known. Repeated or prolonged skin contact may cause any of the following: irritation, dryness, cracking of the skin.

0000100-41-4 ETHYLBENZENE

LC50 (inhalation, rat): 4000 ppm; 4-hour exposure (3)

LD50 (oral, rat): 3.5 g/kg (1,3,5,10) LD50 (oral, rat): 4.72 g/kg (3,5,7,8) LD50 (dermal, rabbit): 17.8 g/kg (11)

0001330-20-7 XYLENE

LC50 (rat): 6350 ppm (4-hour exposure) (unspecified isomers and ethylbenzene) (1)LC50 (rat): 6700 ppm (4-hour exposure) (65% m-xylene, 7.6% o-xylene, 7.8% p-xylene, 19.3% ethylbenzene) (2) ethylbenzene) (1)

LC50 (rat): 6700 ppm (4-hour exposure) (65% m-xylene, 7.6% o-xylene, 7.8% p-xylene, 19.3% ethylbenzene)(2)

LD50 (oral, rat): 5400 mg/kg (52% m-, 19% o-, 24% p-) (1)LD50 (oral, female mouse): 5251 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)

LD50 (oral, male mouse): 5627 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)

LD50 (dermal, rabbit): 12180 mg/kg (m-xylene); greater than 1700 mg/kg (mixed xylenes - undefined composition) (3)

LD50 (oral, female mouse): 5251 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)

LD50 (oral, male mouse): 5627 mg/kg (60.2% m-, 9.1% o-, 14.6% p-, 17.0% ethylbenzene) (4)

LD50 (dermal, rabbit): 12180 mg/kg (m-xylene); greater than 1700 mg/kg (mixed xylenes - undefined composition) (3)

0000079-20-9 METHYL ACETATE

LC50 (rat): 16000-32000 ppm (4-hour exposure) (9)

LD50 (oral, rat): greater than 5000 mg/kg (4) LD50 (oral, rabbit): 3700 mg/kg (cited as 50 millimols/kg) (10) LD50 (skin, rabbit): greater than 5000 mg/kg (4)

0000108-10-1 METHYL ISOBUTYL KETONE

LC50 (rat): 2000 - 4000 ppm (4-hour exposure) (1)

LD50 (oral, rat): 2,080 mg/kg (1) LD50 (oral, male mouse): 1,200 mg/kg; cited as 1.5 mL/kg (3) LD50 (dermal, rabbit): greater than 3000 mg/kg (9)

# **SECTION 12) ECOLOGICAL INFORMATION**

Other Adverse Effects

No data available.

## Toxicity

Based on available data, the classification criteria are not met.

#### Persistence and Degradability

0000108-10-1 METHYL ISOBUTYL KETONE

Readily biodegradable.

0001330-20-7 XYLENE

50% of applied radiolabelled o-xylene was mineralised in 23 days, and 50% p-xylene was mineralised in 13 days.

## **Bioaccumulative Potential**

No data available

# **Mobility in Soil**

No data available.

## **Other Adverse Effect**

No data available.

## **Results of the PBT and vPvB assessment**

0000108-10-1 METHYL ISOBUTYL KETONE

The substance is not PBT / vPvB.

# **SECTION 13) DISPOSAL CONSIDERATIONS**

# **Waste Disposal**

Under RCRA it is the responsibility of the user of the product to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state and local laws. Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

# **SECTION 14) TRANSPORT INFORMATION**

	U.S. DOT Information	IMDG Information	IATA Information
UN number:	UN1263	UN1263	UN1263
Proper shipping name:	Paint related material	Paint related material	Paint related material
Hazard class:	3	3	3
Packaging group:	II	II	II
Hazardous substance (RQ):	No Data Available		
Marine Pollutant:	No Data Available	No Data Available	
Note / Special Provision:	No Data Available	No Data Available	No Data Available
Toxic-Inhalation Hazard:	No Data Available		

# **SECTION 15) REGULATORY INFORMATION**

CAS	Chemical Name	% By Weight	Regulation List
0000098-56-6	BENZENE-1-CHLORO-4 (TRIFLUOROMETHYL)-	22% - 50%	SARA312,VOC_exempt,IARCCarcino gen,TSCA,TSCA12B,CA_Prop65 - California Proposition 65,CA_Prop65_Type_Toxicity_Cance r - CA_Proposition65_Type_Toxicity_Ca ncer
0001330-20-7	XYLENE	10% - 13%	SARA313, CERCLA,SARA312,VOC,IARCCarcin ogen,TSCA
0000079-20-9	METHYL ACETATE	9% - 12%	SARA312,VOC_exempt,TSCA
0000100-41-4	ETHYLBENZENE	2% - 3%	SARA313, CERCLA,SARA312,VOC,IARCCarcin ogen,TSCA,CA_Prop65 - California Proposition 65,CA_Prop65_Type_Toxicity_Cance

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			r - CA_Proposition65_Type_Toxicity_Ca ncer
0000071-36-3	N-BUTYL ALCOHOL	2% - 3%	SARA313, CERCLA,SARA312,VOC,TSCA
0000108-10-1	METHYL ISOBUTYL KETONE	1% - 2%	SARA313, CERCLA,SARA312,VOC,IARCCarcin ogen,TSCA,CA_Prop65 - California Proposition 65,CA_Prop65_Type_Toxicity_Cance r - CA_Proposition65_Type_Toxicity_Ca ncer,CA_Prop65_Type_Toxicity_Dev elop - CA_Proposition65_Type_Toxicity_De velopmental

# **SECTION 16) OTHER INFORMATION**

# Glossary

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDGCanadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL-Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA - Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

# **HMIS**

Health	/ 2
FLAMMABILITY	3
Physical Hazard	1
Personal Protection	

## (\*) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks

# DISCLAIMER

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