

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: URETHANE COATING THINNER
Product Code: T5116, T5116-1, T5116-5

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: Architectural Coating and Waterproofing
 Use this product in accordance with all local, regional, national and international regulations.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Name/Address: Gaco Western LLC
 1245 Chapman Dr.
 Waukesha, WI, 53186-5942
 USA
Telephone Number: 800-331-0196 / **International:** 001-800-331-0196
Email: sds@gaco.com
Website: www.gaco.com

1.4 EMERGENCY TELEPHONE NUMBER

For Chemical Emergency
 Spill, Leak, Fire, Exposure, or Incident
 Within USA and Canada: 1-800-424-9300
 Outside USA and Canada: +1-703-527-3887 (collect calls accepted)

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL

Hazard class:

HAZARD CLASSIFICATION	CATEGORY
Acute Toxicity - Dermal	4
Acute Toxicity - Inhalation	4
Skin Corrosion/Irritation	2
Eye Damage/Irritation	2A
Toxic to Reproduction	2
STOT SE - Specific Toxic Organ Toxicity (Single Exposure)	3
Flammable Liquids	2

2.2 LABEL ELEMENTS

Hazard pictogram: GHS02, GHS07, GHS08



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Signal word:	DANGER
Hazard statement:	Highly flammable liquid and vapor Harmful in contact with skin Causes skin irritation Causes serious eye irritation Harmful if inhaled May cause respiratory irritation Suspected of damaging the unborn child
Prevention:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces/sparks/open flames/hot surfaces. -No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.
Response:	Specific treatment (see Section 8 on this label). In case of fire: Use water fog, foam, dry chemical powder, carbon dioxide (CO2) to extinguish. If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Storage:	Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.
Disposal:	Dispose of contents and container in accordance with all local, regional, national and international regulations.

2.3 ADDITIONAL INFORMATION

Main symptoms:	Prolonged exposure may cause chronic effects. Suspected of damaging the unborn child. May cause respiratory irritation. Causes skin irritation. May cause redness and pain. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Hazards not otherwise specified:	None Known

0 % of the mixture consists of ingredient(s) of unknown acute toxicity

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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3.1 MIXTURES

Material	CAS No.	Weight %*
Methyl isobutyl ketone	108-10-1	60-100%
Xylene, mixed isomers	1330-20-7	15-40%
Ethylbenzene	100-41-4	5-10%
Toluene	108-88-3	0.1-1.0%

*The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF THE FIRST AID MEASURES

- General information:** 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.
- Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. Call a poison center/doctor if you feel unwell.
- Skin contact:** Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs, get medical advice/attention.
- Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.
- Ingestion:** Rinse mouth. Get medical attention if symptoms occur.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Prolonged exposure may cause chronic effects.
 Suspected of damaging the unborn child.
 May cause respiratory irritation.
 Causes skin irritation. May cause redness and pain.
 Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

- Note to physicians:** Treat symptomatically. Symptoms may be delayed. Thermal burns: Flush with water immediately. While flushing, remove clothes that do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital.
- Specific treatments:** In case of accident or if you feel unwell, seek medical advice (show the label or SDS where possible).

SECTION 5: FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

- General hazards:** Highly flammable liquid and vapor.
- Suitable extinguishing media:** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2)
- Unsuitable extinguishing media:** Do not use water jet as an extinguisher as this will spread the fire.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

- Specific hazards:** Vapors may form explosive mixtures with air. Vapors may travel considerable

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Products of combustion: distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.
May include, and are not limited to: oxides of carbon.

5.3 Special protective equipment and precautions for fire-fighters (PPE)

Special protective equipment for fire-fighters:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire-fighting procedures: In case of fire and/or explosion, do not breathe fumes. Move containers from fire area if you can do it without risk.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. 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.

6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING - UP

Methods for containment: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning-up: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see Section 13 of the SDS.

Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. 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.

Environmental precautions: Never return spills to original containers for re-use.
Avoid discharge into drains, water courses or onto the ground.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Precautions for Safe handling: Vapors may form explosive mixtures with air. Do not handle or store near an open flame, heat or other sources of ignition. Do not smoke. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

General hygiene advice: Ensure that medical personnel are aware of the materials(s) involved, and take precautions to protect themselves.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Safe storage:	Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Keep container tightly closed. Store in a cool and well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).
Specific use:	Architectural Coating and Waterproofing
Technical measures:	Vapors may form explosive mixtures with air. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment.
Incompatible materials:	Strong oxidizing agents, Ozone, Hydrogen peroxide, (formation of unstable peroxides)
Safe packaging material:	Keep in original container.
Precautions:	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Take precautionary measures against static discharges.
Safe handling advice:	Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Take precautionary measures against static discharges. Use personal protection recommended in Section 8 of the SDS.
Suitable storage conditions:	Keep away from heat, sparks and open flame. Keep container tightly closed. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Keep in an area equipped with sprinklers.
Handling-technical measures:	Use non-sparking tools and explosion-proof equipment. All equipment used when handling this product must be grounded.
Local and general ventilation:	Provide adequate ventilation.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 CONTROL PARAMETERS**

Control parameters: Follow standard monitoring procedures.

Exposure limits:**Methyl isobutyl ketone**

OSHA:
PEL-TWA ppm: 100
PEL-TWA mg/m³: 410
NIOSH:
REL-TWA ppm: 50
REL-TWA mg/m³: 205
REL-STEL ppm: 75
REL-STEL mg/m³: 300
IDLH ppm: 500

Xylene (mixed isomers)

OSHA:
PEL-TWA ppm: 100
PEL-TWA mg/m³: 435
NIOSH:
REL-TWA ppm: 100
REL-TWA mg/m³: 435
REL-STEL ppm: 150

REL-STEL mg/m³: 655

IDLH ppm: 900

Ethylbenzene

OSHA:

PEL †: TWA 100 ppm (435 mg/m³)

NIOSH:

REL: TWA 100 ppm (435 mg/m³)ST 125 ppm (545 mg/m³)**Toluene**

OSHA PEL†:

TWA 200 ppm C 300 ppm 500 ppm (10-minute maximum peak)

TLV: 50ppm as TWA; (skin); A4 (not classifiable as a human carcinogen); BEI issued; (ACGIH 2004)

NIOSH:

REL: TWA 100 ppm (375 mg/m³)ST 150 ppm (560 mg/m³)**8.2 EXPOSURE CONTROLS****Engineering measures to reduce exposure:**

Explosion-proof general and local exhaust ventilation. Eye wash facilities and emergency shower must be available when handling this product.

8.3 INDIVIDUAL PROTECTIVE MEASURES

General:	Eye wash fountain and emergency showers are recommended. Use personal protective equipment as required.
Eye protection:	Wear safety glasses with side shields (or goggles).
Hand protection:	Wear appropriate chemical resistant gloves.
Respiratory protection:	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
Skin and body protection:	Wear suitable protective clothing.
Hygiene measures:	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Thermal hazards:	Wear appropriate thermal protective clothing, when necessary.

Environmental exposure controls: Environmental manager must be informed of all major releases.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Clear liquid
Color:	Clear, opaque
Form:	Liquid
Odor:	Sweet aromatic
Odor Threshold:	Not available
Physical State:	Liquid
pH (at 20°C):	Not available

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity:	Harmful in contact with skin. Harmful if inhaled. May cause respiratory irritation. Causes skin irritation. May cause redness and pain. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Likely routes of exposure:	Skin contact. Eye contact. Inhalation.
Eye:	Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Skin:	Harmful in contact with skin. Causes skin irritation. May cause redness and pain.
Ingestion:	Not an expected route of exposure. Expected to be a low ingestion hazard.
Inhalation:	Harmful if inhaled. May cause respiratory irritation.

LD50/LC50 values relevant to this classification:**Methyl isobutyl ketone**

Oral rat LD50 2080 mg/kg bw
Inhal rat LC50 8.2 - 16.4 mg/L air 4hr
Derm rat LD50 > 2,000 mg/kg bw

Xylene (mixed isomers)

Oral rat LD50 3523-4000 mg/kg bw
Oral rat LD50 5251-5627 mg/kg bw
Oral rat LD50 4300 mg/kg bw
Oral rat LD50 8400 mg/kg
Derm rabbit LD50 >5000 ml/kg bw (4200 mg/kg)
Inhal rat LC50 6700 ppm (29000 mg/m3)
Inhal rat LC50 6247 ppm (27124 mg/m3)

Ethylbenzene

Oral rat LD50 3500 mg/kg bw/day
Oral rat LD50 5460 mg/kg bw/day
Inhal mouse LC50 6.2 mg/L air
Inhal rat LC0 > 400 ppm air no deaths
Inhal gp LC50 >3000 ppm air
Inhal mice LC50 > 8000 ppm
Inhal mouse LC50 35.5 mg/L air
Inhal rat LC50 4000 ppm

Toluene

Oral rat LD50 >5000 mg/kg
Oral rat LD50 >5000 mg/kg
Oral rat LD50 > 5580 mg/kg bw
Oral rat LD50 >5000 mg/kg
Inhal rat LC50 > 20 mg/L
Inhal mice LC50 5320 ppm
Inhal mice LC50 6405 7436 ppm
Inhal mice LC50 5879 6281 ppm
Inhal rat LC50 12.5 28.8 mg/L air
Derm rabbit LD50 > 5000 mg/kg bw

Calculated overall chemical acute toxicity values for this formulation:

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Calculated overall Chemical Acute Toxicity Values		
LC50 (inhalation)	LD50 (oral)	LD50 (dermal)
> 1.0 and ≤ 5.0 mg/L (dust and mist)	>2000 mg/kg	> 1000 and ≤ 2000 mg/kg

11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG-TERM EXPOSURE

Skin corrosion/irritation: Causes skin irritation. May cause redness and pain.

Serious eye damage/irritation: Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Respiratory sensitization: Based on available data, this product is not expected to cause respiratory sensitization.

Skin sensitization: Based on available data, this product is not expected to cause skin sensitization.

Symptoms and target organs: Prolonged exposure may cause chronic effects. Suspected of damaging the unborn child. May cause respiratory irritation. Causes skin irritation. May cause redness and pain. Causes serious eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Chronic health effects: Prolonged exposure may cause chronic effects. Suspected of damaging the unborn child.

Carcinogenicity: This product is not classified as a carcinogen. Due to the form of the product, exposure to the potentially carcinogenic components is not expected.

Material	OSHA(O)	ACGIH(G)	NTP(N)	IARC(I)
Methyl isobutyl ketone	Not listed	A2	Not listed	2B
Ethylbenzene	Not listed	A3	Not listed	2B

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

OSHA (O) =Occupational Safety and Health Administration
Ca/Yes = Expected to be carcinogenic
not listed = Not expected to be carcinogenic

ACGIH (G) =American Conference of Governmental Industrial Hygienists
A1 =Confirmed human carcinogen
A2 =Suspected human carcinogen
A3 =Animal carcinogen
A4 =Not classifiable as a human carcinogen
A5 =Not suspected as a human carcinogen
not listed = Not expected to be carcinogenic

NTP (N) =National Toxicology Program
K =Known to be a carcinogen
R = Reasonably anticipated to be a carcinogen
not listed = Not expected to be carcinogenic
IARC (I) =International Agency for Research on Cancer
1 =Carcinogenic to humans
2A =Probably carcinogenic to humans
2B =Possibly carcinogenic to humans
3 =Not classifiable as to its carcinogenicity to humans
4 =Probably not carcinogenic to humans
not listed = Not expected to be carcinogenic

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Reproductive Toxicity: Suspected of damaging the unborn child

Specific Target Organ Toxicity (STOT):

Single Exposure: May cause respiratory irritation.

Repeated Exposure: Not classified as an STOT - Repeated Exposure.

Aspiration Toxicity: Based on available data, this product is not expected to cause aspiration

Other Information: Not applicable.

SECTION 12: ECOLOGICAL INFORMATION

12.1 ECOTOXICITY

Ecotoxicity: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Acute aquatic toxicity: The product is not classified as acutely environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Chronic toxicity: The product is not classified as having a chronic environmental hazard.

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Environmental effects:

However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2 PERSISTENCE AND DEGRADABILITY

Persistence/biodegradability: The product contains substances which are not expected to be readily biodegradable.

12.3 BIOACCUMULATIVE POTENTIAL

Bioaccumulation: No data available.

12.4 MOBILITY

Mobility: No data available.

Mobility in soil: No data available.

Mobility in non-soil: No data available.

12.5 OTHER ADVERSE EFFECTS

Ozone layer: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Disposal method: This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Contaminated packaging: Since emptied containers may retain product residue, follow label warnings even after container is emptied. Dispose of contents and container in accordance with all local, regional, national and international regulations.

EU codes: The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Residual waste: 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).

Disposal instructions: Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents and container in accordance with all local, regional, national and international regulations.

Waste codes: D001: Waste Flammable material with a flash point <140°F (<60°C) The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Other disposal recommendations: None

SECTION 14: TRANSPORT INFORMATION

DOT Non-Bulk

UN: UN1263

Proper shipping name: Paint Related Material

Hazard class: 3

Packing group: PG II

DOT Bulk

UN: UN1263

Proper shipping name: Paint Related Material

Hazard class: 3

Packing group: PG II

IMDG

UN: UN1263

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Proper shipping name: Paint Related Material

Hazard class: 3

Packing group: PG II

ICAO/IATA

UN: UN1263

Proper shipping name: Paint Related Material

Hazard class: 3

Packing group: PG II

Reportable quantity: Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATIONS SPECIFIC FOR THE CHEMICAL

US Federal Regulations:

U.S. OSHA (Occupational Safety and Health Administration) Specifically Regulated Substances (29 CFR 1910.1001-1050)

No components of this product are present at concentration greater than or equal to 0.1% and are identified as a carcinogen or potential carcinogen by OSHA.

SARA/CERCLA reporting requirements:

The following components of this product are found at concentrations greater than or equal to 0.1% and are subject to SARA/CERCLA reporting requirements.

Material	SARA 302 (EHSs) TPQ	SARA 304 EHSs RQ	CERCLA RQ	SARA 313 listed	RCRA CODE	CAA 112(r) TQ
Methyl isobutyl ketone	Not listed	Not listed	5,000	313	U161	Not listed
Xylene	Not listed	Not listed	100	313	U239	Not listed
Ethylbenzene	Not listed	Not listed	1,000	313	Not listed	Not listed
Toluene	Not listed	Not listed	1,000	313	U220	Not listed

State Right-to-Know Regulations

The following components of this product are found at concentrations greater than or equal to 0.1%, subject to state Right-to-Know reporting requirements; or are found at any concentration and are listed under California Proposition 65.

Material	California Proposition 65	Massachusetts Right-to-Know	Minnesota Employee Right-to-Know	New Jersey Community Environmental Hazard Right-to-Know	New Jersey Right-to-Know Substance	Pennsylvania Right-to-Know	Rhode Island Right-to-Know
Methyl isobutyl ketone	Cancer	Listed	Listed	Not listed	Listed	Listed	Listed
Xylene	Not listed	Listed	Listed	Not listed	Listed	Listed	Listed
Ethylbenzene	Cancer	Listed	Listed	Listed	Listed	Listed	Listed
Toluene	Dev	Listed	Listed	Listed	Listed	Listed	Listed

Global Inventories:

Notification status:

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US - TSCA	All substances are listed
Canada -DSL	All substances are listed
Canada - NDSL	No substances are listed
EU - EINECS	All substances are listed
EU - ELINCS	No substances are listed
EU - NLP	No substances are listed
Australia – AICS	All substances are listed
China - EICSC	All substances are listed
Japan - ENCS	All substances are listed
Korea - KECI	All substances are listed
Taiwan - NECI	All substances are listed
New Zealand - NZIoC	All substances are listed
Philippine - PICCS	All substances are listed

EU - REACH Status:

A registration number is not available for substances in this mixture as the substances are exempted from registration, the annual tonnage does not require a registration or the registration is envisioned for a later registration deadline.

CANADA – WHMIS (Workplace Hazardous Materials Information System) Classification:

B2, D2A, D2B



MEXICO:

Hazard Classification: 2-3-0
Carcinogen Status: No data available.

SECTION 16: OTHER INFORMATION

HMIS (Hazardous Materials Identification System) rating:

Health:	2
Flammability:	3
Physical:	0

NFPA 704 (National Fire Protection Association) rating:

Health	2
Fire	3
Reactivity	0

Legend:

DOT	US Department of Transportation
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
ACGIH	American Conference of Governmental Industrial Hygienists

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NTP	National Toxicology Program
IARC	International Agency for Research on Cancer
PPE	Personal Protective Equipment
RCRA	Resource Conservation and Recovery Act
CAA	Clean Air Act
SARA	Superfund Amendments and Reauthorization Act
EPCRA	Emergency Planning and Community Right-to-Know Act
WHMIS	Workplace Hazardous Materials Information System
EU	European Union
REACH	Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
TSCA	US Toxic Substances Control Act (TSCA)
DSL	Canada Domestic Substance List (DSL)
NDSL	Canada Non-Domestic Substance List (NDSL)
EINECS	European Inventory of Existing Commercial Chemical Substances (EINECS)
ELINCS	European List of Notified Chemical Substances (ELINCS)
NLP	European list of No-longer Polymers (NLP)
AICS	Australian Inventory of Chemical Substances (AICS)
EICSC	China Existing Chemical Inventory - IECSC
ENCS	Japanese Existing and New Chemical Substances Inventory(ENCS)
KECI	Korea Existing Chemicals Inventory(KECI)
NECI	Taiwan National Existing Chemical Inventory (NECI)
NZIoC	New Zealand Inventory of Chemicals (NZIoC)
PICCS	Philippine Inventory of Chemicals and Chemical Substances (PICCS)
HMIS	Hazardous Materials Identification System
NFPA	National Fire Protection Association (NFPA)

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Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

Prepared by: Gaco Western LLC

End of Safety Data Sheet