## SAFETY DATA SHEET

#### **United Elchem Industries**

#### 1. Identification

**Product identifier** POOL-TITE 2300 Series Medium Blue "Hot" PVC Cement

Other means of identification

2116C **SDS** number

Part Numbers: 2324C, 2336C, 2346C, 2356C, 2366C **Synonyms** 

Recommended use Joining PVC Pipes **Recommended restrictions** None known.

Manufacturer/Importer/Supplier/Distributor information

United Elchem Industries c/o Oatey Co. Company name

4700 West 160th Street Address

Cleveland, OH 44135

216-267-7100 Telephone info@oatey.com E-mail MSDS Coordinator **Contact person** 

Importer/Distributor Oatey Canada Supply Chain Services

145 Brampton Drive **Address** 

Brampton, On L6T5P5

Canada

Chemtrec 1-800-424-9300 (Outside the US 1-703-527-3887) **Transport Emergency** 

1-877-740-5015 **Emergency First Aid** 

#### 2. Hazard identification

**Physical hazards** Flammable liquids Category 2

> Physical hazards not otherwise classified Category 1

Health hazards Acute toxicity, oral Category 4

> Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A

Specific target organ toxicity following single

exposure

Category 3 respiratory tract irritation

Category 3 narcotic effects

Specific target organ toxicity following single exposure

Aspiration hazard Category 1 Health hazards not otherwise classified Category 1

**Environmental hazards** Not classified.

Label elements



Signal word

**Hazard statement** Highly flammable liquid and vapour. Harmful if swallowed. May be fatal if swallowed and enters

airways. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May

cause drowsiness or dizziness.

#### **Precautionary statements**

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

Keep container tightly closed. Ground/bond container and receiving equipment. Use

explosion-proof electrical/ventilating/lighting/equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid breathing mist or vapour. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear

protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. IF ON SKIN (or hair): Response

Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTRE or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting. Take off contaminated clothing and wash it before reuse. In case of fire:

Use appropriate media to extinguish.

Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Storage

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

Other hazards Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

May form explosive peroxides.

Supplemental information None.

## 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	CAS number	%
Tetrahydrofuran	109-99-9	40-80
Acetone	67-64-1	10-20
Polyvinyl chloride	9002-86-2	10-20
Methyl ethyl ketone	78-93-3	5-15
Silica, amorphous, fumed	112945-52-5	1-4

**Composition comments** 

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

### 4. First-aid measures

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON Inhalation

CENTRE or doctor/physician if you feel unwell.

Take off immediately all contaminated clothing. Wash with plenty of soap and water. If skin Skin contact

irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eye contact

present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Call a physician or poison control centre immediately. Do not induce vomiting. If vomiting occurs,

keep head low so that stomach content doesn't get into the lungs. Aspiration may cause

pulmonary oedema and pneumonitis.

Most important

symptoms/effects, acute and

delayed

media

Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Vapours have a narcotic effect and may cause headache, fatique, dizziness and nausea.

Indication of immediate medical attention and special

treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

**General information** 

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

## 5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing

Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO2).

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

POOL-TITE 2300 Series Medium Blue "Hot" PVC Cement 927047 Version #: 01 Revision date: -Issue date: 19-October-2020 Specific hazards arising from the chemical

Special protective equipment and precautions for firefighters

Fire fighting equipment/instructions

Specific methods

General fire hazards

so u**ipment** S

Vapours may form explosive mixtures with air. Vapours may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.

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

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Use standard firefighting procedures and consider the hazards of other involved materials. Cool containers exposed to flames with water until well after the fire is out.

Highly flammable liquid and vapour. This product contains tetrahydrofuran that may form explosive organic peroxide when exposed to air or light or with age.

## 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapours or mists. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

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. This product is miscible in water.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Use water spray to reduce vapours or divert vapour cloud drift. 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.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid discharge into drains, water courses or onto the ground.

## **Environmental precautions**

# 7. Handling and storage Precautions for safe handling

Vapours may form explosive mixtures with air. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not taste or swallow. Avoid breathing mist or vapour. Avoid contact with skin. Avoid contact with eyes. Avoid prolonged exposure. Avoid contact with clothing. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. When using, do not eat, drink or

smoke. Wash hands thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in original tightly closed container. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store away from incompatible materials (see section 10 of the SDS). Keep in an area equipped with sprinklers.

## 8. Exposure controls/personal protection

#### Occupational exposure limits

## US. ACGIH Threshold Limit Values

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	300 ppm	
	TWA	200 ppm	
Polyvinyl chloride (CAS 9002-86-2)	TWA	3 mg/m3	Respirable particles.
Tetrahydrofuran (CAS 109-99-9)	STEL	100 ppm	

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US.	ACGIH	inres	inola	Limit	values

Components	Туре	Value	Form
	TWA	50 ppm	
Canada. Alberta OELs (Occupation	onal Health & Safety Code, Sch	edule 1, Table 2)	
Components	Туре	Value	Form
Acetone (CAS 67-64-1)	STEL	1800 mg/m3	
		750 ppm	
	TWA	1200 mg/m3	
		500 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	885 mg/m3	
		300 ppm	
	TWA	590 mg/m3	
		200 ppm	
Polyvinyl chloride (CAS 9002-86-2)	TWA	3 mg/m3	Respirable particles.
		10 mg/m3	Total particulate.
Tetrahydrofuran (CAS 109-99-9)	STEL	295 mg/m3	
		100 ppm	
	TWA	147 mg/m3	
		50 ppm	

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

Components	Туре	Value	Form
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	100 ppm	
	TWA	50 ppm	
Polyvinyl chloride (CAS 9002-86-2)	TWA	3 mg/m3	Respirable fraction.
		10 mg/m3	Total dust.
Tetrahydrofuran (CAS 109-99-9)	STEL	100 ppm	
•	TWA	50 ppm	

## Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

Components	Туре	, Value	Form
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	300 ppm	
	TWA	200 ppm	
Polyvinyl chloride (CAS 9002-86-2)	TWA	10 mg/m3	Inhalable particles.
Tetrahydrofuran (CAS 109-99-9)	STEL	100 ppm	
,	TWA	50 ppm	

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Components	Туре	Value	Form
Acetone (CAS 67-64-1)	STEL	750 ppm	
	TWA	500 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	300 ppm	
	TWA	200 ppm	
Polyvinyl chloride (CAS 9002-86-2)	TWA	3 mg/m3	Respirable fraction
		10 mg/m3	Inhalable fraction.
Tetrahydrofuran (CAS 109-99-9)	STEL	100 ppm	
	TWA	50 ppm	
Canada, Quebec OELs, (Ministry	of Labor - Regulation respecti	ng occupational health and sa	fety)
Canada. Quebec OELs. (Ministry Components	of Labor - Regulation respecti Type	ng occupational health and sa Value	fety) Form
Components	<del>-</del>	-	
•	Туре	Value	
Components	Туре	<b>Value</b> 2380 mg/m3	
Components	Type STEL	<b>Value</b> 2380 mg/m3 1000 ppm	
Components	Type STEL	Value 2380 mg/m3 1000 ppm 1190 mg/m3	
Components  Acetone (CAS 67-64-1)  Methyl ethyl ketone (CAS	Type STEL TWA	Value  2380 mg/m3  1000 ppm  1190 mg/m3  500 ppm	
Components  Acetone (CAS 67-64-1)  Methyl ethyl ketone (CAS	Type STEL TWA	Value  2380 mg/m3 1000 ppm 1190 mg/m3 500 ppm 300 mg/m3	
Components  Acetone (CAS 67-64-1)  Methyl ethyl ketone (CAS	Type STEL TWA STEL	Value  2380 mg/m3  1000 ppm  1190 mg/m3  500 ppm  300 mg/m3	
Components  Acetone (CAS 67-64-1)  Methyl ethyl ketone (CAS	Type STEL TWA STEL	Value  2380 mg/m3 1000 ppm 1190 mg/m3 500 ppm 300 mg/m3 100 ppm 150 mg/m3	
Components  Acetone (CAS 67-64-1)  Methyl ethyl ketone (CAS 78-93-3)  Polyvinyl chloride (CAS	Type STEL TWA STEL TWA	Value  2380 mg/m3  1000 ppm  1190 mg/m3  500 ppm  300 mg/m3  100 ppm  150 mg/m3  50 ppm	Form

#### **Biological limit values**

**ACGIH Biological Exposure Indices** 

Accili biological Expos	ure muices			
Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*
Methyl ethyl ketone (CAS 78-93-3)	2 mg/l	MEK	Urine	*
Tetrahydrofuran (CAS 109-99-9)	2 mg/l	Tetrahydrofura n	Urine	*

<sup>\* -</sup> For sampling details, please see the source document.

## **Exposure guidelines**

Canada - Alberta OELs: Skin designation

Tetrahydrofuran (CAS 109-99-9)

Can be absorbed through the skin.

Canada - British Columbia OELs: Skin designation

Tetrahydrofuran (CAS 109-99-9)

Can be absorbed through the skin.

Canada - Manitoba OELs: Skin designation

Tetrahydrofuran (CAS 109-99-9)

Can be absorbed through the skin.

Canada - Ontario OELs: Skin designation

Tetrahydrofuran (CAS 109-99-9)

Can be absorbed through the skin.

Canada - Saskatchewan OELs: Skin designation

Tetrahydrofuran (CAS 109-99-9)

Can be absorbed through the skin.

**US ACGIH Threshold Limit Values: Skin designation** 

Tetrahydrofuran (CAS 109-99-9)

Can be absorbed through the skin.

#### Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

#### Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Wear appropriate chemical resistant clothing. Other

If engineering controls do not maintain airborne concentrations below recommended exposure Respiratory protection

limits (where applicable) or to an acceptable level (in countries where exposure limits have not

been established), an approved respirator must be worn.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using, do not eat, drink or 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.

## 9. Physical and chemical properties

**Appearance** 

Liquid. Physical state

**Form** Translucent liquid.

Colour Blue. Odour Solvent. **Odour threshold** Not available. Not available. Hq Melting point/freezing point Not available. Initial boiling point and boiling 66.1 °C (151 °F)

range

-10.0 - -5.0 °C (14.0 - 23.0 °F) Flash point

**Evaporation rate** 5.5 - 8Not available. Flammability (solid, gas) Upper/lower flammability or explosive limits

Flammability limit - lower

1.8

Flammability limit - upper

11.8

(%)

Explosive limit - lower (%) Not available.

Explosive limit - upper

Not available.

(%)

Vapour pressure 145 mm Hg @ 20 C

Vapour density 2.5

0.92 +/- 0.02 Relative density

Solubility(ies)

Negligible Solubility (water) **Partition coefficient** Not available.

(n-octanol/water)

Not available. **Auto-ignition temperature Decomposition temperature** Not available. 1200 - 2500 cP **Viscosity** 25 °C (77 °F) Viscosity temperature

Other information

**Bulk density** 7.7 lb/gal

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## 10. Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. Reactivity

Material is stable under normal conditions. Material is stable under normal conditions. **Chemical stability** 

Possibility of hazardous

reactions

VOC

No dangerous reaction known under conditions of normal use.

Conditions to avoid Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the

flash point. Contact with incompatible materials.

Incompatible materials Acids. Strong oxidising agents. Ammonia. Amines. Isocyanates. Caustics.

**Hazardous decomposition** 

products

No hazardous decomposition products are known.

## 11. Toxicological information

#### Information on likely routes of exposure

Inhalation May be fatal if swallowed and enters airways. May cause irritation to the respiratory system.

Vapours have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

Prolonged inhalation may be harmful.

Skin contact Causes skin irritation.

Eve contact Causes serious eye irritation.

May be fatal if swallowed and enters airways. Harmful if swallowed. Ingestion

Symptoms related to the physical, chemical and toxicological characteristics Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Vapours have a narcotic effect and may cause

headache, fatigue, dizziness and nausea.

#### Information on toxicological effects

May be fatal if swallowed and enters airways. Narcotic effects. May cause respiratory irritation. Acute toxicity

Acute toxicity	inay be latar if ownford and officers all ways. Narosite choice, may sauce res	
Components	Species	Test Results
Acetone (CAS 67-64-1)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 20 ml/kg
Inhalation		
LC50	Rat	50 mg/l, 8 Hours
Oral		
LD50	Rat	5800 mg/kg
Methyl ethyl ketone (CAS 78	3-93-3)	
<u>Acute</u>		
Dermal		
LD50	Rat	6400 mg/kg

Inhalation

Vapour

LC50 Rat 34.5 mg/l, 4 Hours

Oral

LD50 Rat 2600 mg/kg

Tetrahydrofuran (CAS 109-99-9)

Acute Dermal

LD50 Rat > 2000 mg/kg, 24 Hours

Oral

LD50 Rat 1650 mg/kg

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye Causes serious eye irritation.

irritation

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Respiratory or skin sensitisation

Respiratory sensitisation Not classified.

Skin sensitisation This product is not expected to cause skin sensitisation.

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

mutagenic or genotoxic.

In 2012 USEPA Integrated Risk Information System (IRIS) reviewed a two species inhalation Carcinogenicity

> lifetime study on THF conducted by NTP (1998). Male rats developed renal tumours and female mice developed liver tumours while neither the female rats nor the male mice showed similar results. Because the carcinogenic mechanisms could not be identified clearly in either species for either tumour, the EPA determined that the male rat and female mouse findings are relevant to the assessment of carcinogenic potential in humans. Therefore, the IRIS review concludes that these data in aggregate indicate that there is "suggestive evidence of carcinogenic potential" following exposure to THF by all routes of exposure. This product contains polyvinyl chloride (PVC) that is not a fabricated product, and is therefore, defined and regulated as a toxic and hazardous substance under 29 C.F.R. § 1910.1017 due to the presumed presence of residual vinyl chloride monomer. The concentrations of residual vinyl chloride calculated to be contained in this product are well below the threshold for classification in accordance with 29 C.F.R. §

1910.1200.

**ACGIH Carcinogens** 

Acetone (CAS 67-64-1) A4 Not classifiable as a human carcinogen. Polyvinyl chloride (CAS 9002-86-2) A4 Not classifiable as a human carcinogen.

Tetrahydrofuran (CAS 109-99-9) A3 Confirmed animal carcinogen with unknown relevance to

humans.

Canada - Manitoba OELs: carcinogenicity

Acetone (CAS 67-64-1) Not classifiable as a human carcinogen. Polyvinyl chloride (CAS 9002-86-2) Not classifiable as a human carcinogen.

Tetrahydrofuran (CAS 109-99-9) Confirmed animal carcinogen with unknown relevance to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Polyvinyl chloride (CAS 9002-86-2) 3 Not classifiable as to carcinogenicity to humans. Silica, amorphous, fumed (CAS 112945-52-5) 3 Not classifiable as to carcinogenicity to humans.

Tetrahydrofuran (CAS 109-99-9) 2B Possibly carcinogenic to humans.

This product is not expected to cause reproductive or developmental effects. Reproductive toxicity

Specific target organ toxicity -

single exposure

Narcotic effects. Respiratory tract irritation.

Specific target organ toxicity -

repeated exposure

Not classified.

**Aspiration hazard** May be fatal if swallowed and enters airways.

Chronic effects Prolonged inhalation may be harmful.

## 12. Ecological information

The product is not classified as environmentally hazardous. However, this does not exclude the **Ecotoxicity** 

possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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Components		Species	lest Results	
Acetone (CAS 67-64-	1)			
Aquatic				
Fish	LC50	Fathead minnow (Pimephales p	oromelas) > 100 mg/l, 96 hours	
Methyl ethyl ketone (C	CAS 78-93-3)			
Aquatic				
Acute				
Crustacea	EC50	Daphnia magna	5091 mg/l, 48 Hours	
Fish	LC50	Pimephales promelas	3220 mg/l, 96 Hours	
Tetrahydrofuran (CAS	3 109-99-9)			

Aquatic

Fish LC50 Fathead minnow (Pimephales promelas) 2160 mg/l, 96 Hours

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

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<sup>\*</sup> Estimates for product may be based on additional component data not shown.

Partition coefficient n-octanol / water (log Kow)

Acetone (CAS 67-64-1) -0 24 Methyl ethyl ketone (CAS 78-93-3) 0.29 Tetrahydrofuran (CAS 109-99-9) 0.46

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation

potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material **Disposal instructions** 

and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international

regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

The waste code should be assigned in discussion between the user, the producer and the waste Hazardous waste code

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Since emptied containers may retain product residue, follow label warnings even after container is Contaminated packaging

emptied. Empty containers should be taken to an approved waste handling site for recycling or

disposal.

## 14. Transport information

**TDG** 

UN1133 **UN number** Adhesives **UN proper shipping name** 

Transport hazard class(es)

3 Class **Subsidiary risk** Ш Packing group **Environmental hazards** No.

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

IATA

**UN number** UN1133 **UN proper shipping name** Adhesives

Transport hazard class(es)

Class 3 Subsidiary risk Ш Packing group **Environmental hazards** No. **ERG Code** 3L

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

**IMDG** 

**UN number** UN1133 **ADHESIVES UN proper shipping name** 

Transport hazard class(es)

Class 3 Subsidiary risk Ш **Packing group Environmental hazards** 

> Marine pollutant No. F-E. S-D

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

Transport in bulk according to Annex II of MARPOL 73/78 and

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the IBC Code

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Not available.

#### 15. Regulatory information

**Canadian regulations** 

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required by the HPR.

# Canada. Excluded VOCs. Guidelines for Volatile Organic Compounds in Consumer Products. CEPA 1999. Environment Canada, as amended

Acetone (CAS 67-64-1)

#### **Controlled Drugs and Substances Act**

Not regulated.

#### Export Control List (CEPA 1999, Schedule 3)

Not listed.

#### **Greenhouse Gases**

Not listed.

#### Ontario. Toxic Substances. Toxic Reduction Act, 2009. Regulation 455/09 (July 1, 2011)

Acetone (CAS 67-64-1)

## **Precursor Control Regulations**

Acetone (CAS 67-64-1) Class B Methyl ethyl ketone (CAS 78-93-3) Class B

#### International regulations

#### **Stockholm Convention**

Not applicable.

#### **Rotterdam Convention**

Not applicable.

#### **Kyoto Protocol**

Not applicable.

#### **Montreal Protocol**

Not applicable.

#### **Basel Convention**

Not applicable.

#### International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

<sup>\*</sup>A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

#### 16. Other information

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Disclaimer United Elchem Industries c/o Oatey Co. cannot anticipate all conditions under which this

information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience

currently available.

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A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).