

## SAFETY DATA SHEET

**Oatey Clear Primer Industrial Grade Clear Primer** 

1. Identification
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Product identifier Other means of identification SDS number

Recommended use Recommended restrictions

> Company Name Address

Manufacturer Oatey Co. 4700 West 160th St. Cleveland, OH 44135

Joining PVC Pipes

None known.

1403C, 31760, 31761, 31762

Distributor

Oatey Canada Supply Chain Services Co. 145 Walker Drive Brampton, ON L6T 5P5, Canada

Telephone	216-267-7100
E-mail	info@oatey.com
Transport Emergency	Chemtrec 1-800-424-9300 (Outside the US 1-703-527-3887)
Emergency First Aid	1-877-740-5015
Contact person	MSDS Coordinator

## 2. Hazard(s) 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, single exposure	Category 3 respiratory tract irritation
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Aspiration hazard	Category 1
	Health hazards not otherwise classified	Category 1
Environmental hazards	Not classified.	

Label elements



#### Danger

Highly flammable liquid and vapor. 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.

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

Signal word Hazard statement

Precautionary statement Prevention

Response	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF ON SKIN (or hair): 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 CENTER 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.
Storage	Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up.
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	Not applicable.

## 3. Composition/information on ingredients

tures

nemical name	CAS number	%
Acetone	67-64-1	10-25
Cyclohexanone	108-94-1	10-25
Methyl ethyl ketone	78-93-3	10-25
Tetrahydrofuran	109-99-9	40-60

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

4. First-aid measures	
Inhalation	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.
Skin contact	Take off immediately all contaminated clothing. Wash with plenty of soap and water. 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. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Call a physician or poison control center 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 edema and pneumonitis.
Most important symptoms/effects, acute and delayed	Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Skin irritation. May cause redness and pain.
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	Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	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.
General fire hazards	Highly flammable liquid and vapor. This product contains tetrahydrofuran that may form explosive organic peroxide when exposed to air or light or with age.

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## 6. Accidental release measures

0. Accidental release meas	Sures
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 vapors 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.
	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 vapors or divert vapor 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.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Vapors 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 vapor. 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	
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Cyclohexanone (CAS 108-94-1)	STEL	50 ppm	
	TWA	20 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	300 ppm	
	TWA	200 ppm	
Tetrahydrofuran (CAS 109-99-9)	STEL	100 ppm	
	TWA	50 ppm	

## Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Туре	Value	
Acetone (CAS 67-64-1)	STEL	1800 mg/m3	
		750 ppm	
	TWA	1200 mg/m3	
		500 ppm	
Cyclohexanone (CAS 108-94-1)	STEL	200 mg/m3	
,		50 ppm	

#### Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

Components	Туре	Value	
	TWA	80 mg/m3	
		20 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	885 mg/m3	
		300 ppm	
	TWA	590 mg/m3	
		200 ppm	
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	
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Cyclohexanone (CAS 108-94-1)	STEL	50 ppm	
	TWA	20 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	100 ppm	
	TWA	50 ppm	
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	
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Cyclohexanone (CAS 108-94-1)	STEL	50 ppm	
	TWA	20 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	300 ppm	
	TWA	200 ppm	
Tetrahydrofuran (CAS 109-99-9)	STEL	100 ppm	
	TWA	50 ppm	

#### Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

Components	Туре	Value	
Acetone (CAS 67-64-1)	STEL	750 ppm	
	TWA	500 ppm	
Cyclohexanone (CAS 108-94-1)	STEL	50 ppm	
	TWA	20 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	300 ppm	
	TWA	200 ppm	
Tetrahydrofuran (CAS 109-99-9)	STEL	100 ppm	
,	TWA	50 ppm	

#### Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

Components	Туре	Value
Acetone (CAS 67-64-1)	STEL	2380 mg/m3

#### Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

Components	Туре	Value	
		1000 ppm	
	TWA	1190 mg/m3	
		500 ppm	
Cyclohexanone (CAS 108-94-1)	TWA	100 mg/m3	
,		25 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	300 mg/m3	
,		100 ppm	
	TWA	150 mg/m3	
		50 ppm	
Tetrahydrofuran (CAS 109-99-9)	TWA	300 mg/m3	
-		100 ppm	

#### **Biological limit values**

#### **ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time	
Acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*	
Cyclohexanone (CAS 108-94-1)	80 mg/l	1,2-Cyclohexan ediol, with hydrolysis	Urine	*	
	8 mg/l	Cyclohexanol, with hydrolysis	Urine	*	
Methyl ethyl ketone (CAS 78-93-3)	2 mg/l	MEK	Urine	*	
Tetrahydrofuran (CAS 109-99-9)	2 mg/l	Tetrahydrofura n	Urine	*	

\* - For sampling details, please see the source document.

#### Exposure guidelines

Canada - Alberta OELs: Skin designation	
Cyclohexanone (CAS 108-94-1)	Can be absorbed through the skin.
Tetrahydrofuran (CAS 109-99-9)	Can be absorbed through the skin.
Canada - British Columbia OELs: Skin design	ation
Cyclohexanone (CAS 108-94-1)	Can be absorbed through the skin.
Tetrahydrofuran (CAS 109-99-9)	Can be absorbed through the skin.
Canada - Manitoba OELs: Skin designation	
Cyclohexanone (CAS 108-94-1)	Can be absorbed through the skin.
Tetrahydrofuran (CAS 109-99-9)	Can be absorbed through the skin.
Canada - Ontario OELs: Skin designation	
Cyclohexanone (CAS 108-94-1)	Can be absorbed through the skin.
Tetrahydrofuran (CAS 109-99-9)	Can be absorbed through the skin.
Canada - Quebec OELs: Skin designation	
Cyclohexanone (CAS 108-94-1)	Can be absorbed through the skin.
Canada - Saskatchewan OELs: Skin designat	ion
Cyclohexanone (CAS 108-94-1)	Can be absorbed through the skin.
Tetrahydrofuran (CAS 109-99-9)	Can be absorbed through the skin.
US ACGIH Threshold Limit Values: Skin desig	gnation
Cyclohexanone (CAS 108-94-1)	Can be absorbed through the skin.
Tetrahydrofuran (CAS 109-99-9)	Can be absorbed through the skin.
propriate engineering Explosion-proof	reneral and local exhaust ventilation. Good general v

#### Appropriate engineering controls Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) 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.
Other	Wear appropriate chemical resistant clothing.
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.
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

Appearance	
Physical state	Liquid.
Form	Translucent liquid.
Color	Clear.
Odor	Solvent.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	151 °F (66.11 °C)
Flash point	14.0 - 23.0 °F (-10.05.0 °C)
Evaporation rate	5.5 - 8
Flammability (solid, gas)	Not available.
Upper/lower flammability or expl	osive limits
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	145 mm Hg @ 20 C
Vapor density	2.5
Relative density	0.82 - 0.86
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	< 100 cP
Other information	
Bulk density	7 lb/gal
VOC (Weight %)	505 g/l SQACMD Method 304
10. Stability and reactivity	
Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	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.

Acids. Strong oxidizing agents. Ammonia. Amines. Isocyanates. Caustics.

Incompatible materials

Oatey Industrial Grade Clear Primer

## 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. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	May be fatal if swallowed and enters airways. Harmful if swallowed.
Symptoms related to the physical, chemical and toxicological characteristics	Irritation of nose and throat. Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

#### Information on toxicological effects

Acute toxicity

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

-	•		
Components	Species	Test Results	
Acetone (CAS 67-64-1)			
Acute			
Dermal			
LD50	Rabbit	20 ml/kg	
Inhalation			
LC50	Rat	50 mg/l, 8 Hours	
Oral			
LD50	Rat	5800 mg/kg	
Cyclohexanone (CAS 108-94-1)			
Acute			
Dermal			
LD50	Rabbit	948 mg/kg	
Inhalation			
LC50	Rat	8000 ppm, 4 hours	
Oral			
LD50	Rat	800 mg/kg	
Tetrahydrofuran (CAS 109-99-9)			
Acute			
Dermal			
LD50	Rat	> 2000 mg/kg, 24 Hours	
Oral			
LD50	Rat	1650 mg/kg	
* Estimates for product may	be based on additional component data not shown	).	
Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/eye rritation	Causes serious eye irritation.		
Respiratory or skin sensitizatio	on		
Respiratory sensitization	Not classified.		
Skin sensitization	This product is not expected to cause skin sensitization.		
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		

Carcinogenicity

In 2012 USEPA Integrated Risk Information System (IRIS) reviewed a two species inhalation lifetime study on THF conducted by NTP (1998). Male rats developed renal tumors and female mice developed liver tumors 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 tumor, 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.

#### **ACGIH Carcinogens**

Acciliteducinogene		
Acetone (CAS 67-64-1)		A4 Not classifiable as a human carcinogen.
Cyclohexanone (CAS 108	3-94-1)	A3 Confirmed animal carcinogen with unknown relevance to humans.
Tetrahydrofuran (CAS 10	9-99-9)	A3 Confirmed animal carcinogen with unknown relevance to humans.
Canada - Manitoba OELs: ca	arcinogenicity	
ACETONE (CAS 67-64-1	)	Not classifiable as a human carcinogen.
CYCLOHEXANONE (CAS	S 108-94-1)	Confirmed animal carcinogen with unknown relevance to humans.
TETRAHYDROFURAN (C		Confirmed animal carcinogen with unknown relevance to humans.
IARC Monographs. Overall I	Evaluation of Carcinogenicity	
Cyclohexanone (CAS 108	3-94-1)	3 Not classifiable as to carcinogenicity to humans.
Reproductive toxicity	This product is not expected to	o cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Narcotic effects. Respiratory t	ract 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 h	narmful.

## 12. Ecological information

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.

Components		Species	Test Results
Acetone (CAS 67-64-1)			
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100 mg/l, 96 hours
Cyclohexanone (CAS 108-9	4-1)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	481 - 578 mg/l, 96 hours
Tetrahydrofuran (CAS 109-9	99-9)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	2160 mg/l, 96 Hours
* Estimates for product may	be based on a	dditional component data not shown.	
sistence and degradability	No data is a	available on the degradability of this product.	
accumulative potential	No data av	ailable.	
Partition coefficient n-	octanol / wate	er (log Kow)	
Acetone (CAS 67-64-1)		-0.24	
Cyclohexanone (CAS 1	,	0.81	
Methyl ethyl ketone (CA	,	0.29	
Tetrahydrofuran (CAS 1	09-99-9)	0.46	
bility in soil	No data av	ailable.	

#### 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.

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## 13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material 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.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste 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).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport information

TDG	
UN number	UN1993
UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (Methyl ethyl ketone, Acetone)
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	П
Environmental hazards	D
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
ΙΑΤΑ	
UN number	UN1993
UN proper shipping name	Flammable liquid, n.o.s. (Methyl ethyl ketone, Acetone)
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	II
Environmental hazards	No.
ERG Code	3H
	Read safety instructions, SDS and emergency procedures before handling.
IMDG	
UN number	UN1993
UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (Methyl ethyl ketone, Acetone)
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	Ш
Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-E
· ·	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to	Not available.
Annex II of MARPOL 73/78 and	
the IBC Code	

## 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.

Controlled Drugs and Substances Act Not regulated. Export Control List (CEPA 1999, Schedule 3) Not listed. Greenhouse Gases Not listed.

Precursor Control Regulation	ons	
Acetone (CAS 67-64-1) Methyl ethyl ketone (CAS	Class B Class B 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		
International Inventories Country(s) or region	Inventory name	On inventory (yes/no)*
	Inventory name Australian Inventory of Chemical Substances (AICS)	<b>On inventory (yes/no)</b> * Yes
Country(s) or region	-	
<b>Country(s) or region</b> Australia	Australian Inventory of Chemical Substances (AICS)	Yes
<b>Country(s) or region</b> Australia Canada	Australian Inventory of Chemical Substances (AICS) Domestic Substances List (DSL)	Yes
<b>Country(s) or region</b> Australia Canada Canada	Australian Inventory of Chemical Substances (AICS) Domestic Substances List (DSL) Non-Domestic Substances List (NDSL)	Yes Yes No
<b>Country(s) or region</b> Australia Canada Canada China	Australian Inventory of Chemical Substances (AICS) Domestic Substances List (DSL) Non-Domestic Substances List (NDSL) Inventory of Existing Chemical Substances in China (IECSC) European Inventory of Existing Commercial Chemical	Yes Yes No Yes
<b>Country(s) or region</b> Australia Canada Canada China Europe	Australian Inventory of Chemical Substances (AICS) Domestic Substances List (DSL) Non-Domestic Substances List (NDSL) Inventory of Existing Chemical Substances in China (IECSC) European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes Yes No Yes Yes
<b>Country(s) or region</b> Australia Canada Canada China Europe Europe	Australian Inventory of Chemical Substances (AICS) Domestic Substances List (DSL) Non-Domestic Substances List (NDSL) Inventory of Existing Chemical Substances in China (IECSC) European Inventory of Existing Commercial Chemical Substances (EINECS) European List of Notified Chemical Substances (ELINCS)	Yes Yes No Yes Yes No
<b>Country(s) or region</b> Australia Canada Canada China Europe Europe Japan	Australian Inventory of Chemical Substances (AICS) Domestic Substances List (DSL) Non-Domestic Substances List (NDSL) Inventory of Existing Chemical Substances in China (IECSC) European Inventory of Existing Commercial Chemical Substances (EINECS) European List of Notified Chemical Substances (ELINCS) Inventory of Existing and New Chemical Substances (ENCS)	Yes Yes No Yes Yes No Yes
<b>Country(s) or region</b> Australia Canada Canada China Europe Europe Japan Korea	Australian Inventory of Chemical Substances (AICS) Domestic Substances List (DSL) Non-Domestic Substances List (NDSL) Inventory of Existing Chemical Substances in China (IECSC) European Inventory of Existing Commercial Chemical Substances (EINECS) European List of Notified Chemical Substances (ELINCS) Inventory of Existing and New Chemical Substances (ENCS) Existing Chemicals List (ECL)	Yes Yes No Yes Yes No Yes Yes

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

### 16. Other Information

Issue date	21-December-2015
Revision date	-
Version #	01
Disclaimer	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.