

# SAFETY DATA SHEET

## 1. Identification

Product identifier Other means of identification	Oatey Clear Primer - NSF Listed for CPVC and PVC	
SDS number	1402E	
Recommended use	Joining PVC Pipes	
Recommended restrictions	None known.	
Manufacturer/Importer/Supplier/	Distributor information	
Company Name	Oatey Co.	
Address	4700 West 160th St.	
	Cleveland, OH 44135	
Telephone E-mail	216-267-7100 info@oatev.com	
Transport Emergency	Chemtrec 1-800-424-9300 (Outside the US 1-	703-527-3887)
Emergency First Aid	1-877-740-5015	100 021 0001
Contact person	MSDS Coordinator	
2. Hazard(s) identification		
Physical hazards	Flammable liquids	Category 2
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	• •
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Aspiration hazard	Category 1
OSHA defined hazards	Not classified.	
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Label elements



Signal word	Danger
Hazard statement	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.
Precautionary statement	
Prevention	Keep away from heat/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 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.
Response	If swallowed: Immediately call a poison center/doctor. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep 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/doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate media to extinguish.
Storage	Store in a well-ventilated place. Keep container tightly closed. Keep cool. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.

Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis. May form explosive peroxides. Contains a chemical classified by the US EPA as a suspected possible carcinogen.

### Supplemental information

Not applicable.

### 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	CAS number	%	
Acetone	67-64-1	30-60	
Cyclohexanone	108-94-1	15-40	
Furan, Tetrahydro-	109-99-9	10-30	
Methyl ethyl ketone	78-93-3	10-30	

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 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	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. 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. 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.	
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.	

### 6. Accidental release measures

Personal precautions,	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of	
protective equipment and	low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area).	
emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or	
	vapor. 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. Use water spray to reduce vapors or divert vapor cloud drift. 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. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.
	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. 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. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.
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 a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

# 8. Exposure controls/personal protection

# Occupational exposure limits

### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

#### **US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Туре	Value	
Acetone (CAS 67-64-1)	TWA	590 mg/m3	
		250 ppm	
Cyclohexanone (CAS 108-94-1)	TWA	100 mg/m3	
		25 ppm	
Furan, Tetrahydro- (CAS 109-99-9)	STEL	735 mg/m3	
,		250 ppm	
	TWA	590 mg/m3	
		200 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	885 mg/m3	
,		300 ppm	
	TWA	590 mg/m3	
		200 ppm	

#### **Biological limit values**

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

Components	Value	Determinant	Specimen	Sampling Time	
Acetone (CAS 67-64-1)	50 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	*	
Furan, Tetrahydro- (CAS 109-99-9)	2 mg/l	Tetrahydrofura n	Urine	*	
Methyl ethyl ketone (CAS 78-93-3)	2 mg/l	MEK	Urine	*	

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

#### **Exposure guidelines**

US - California OELs: Skin designation	
Cyclohexanone (CAS 108-94-1)	Can be absorbed through the skin.
US - Minnesota Haz Subs: Skin designation applies	
Cyclohexanone (CAS 108-94-1)	Skin designation applies.
US - Tennessee OELs: Skin designation	
Cyclohexanone (CAS 108-94-1)	Can be absorbed through the skin.
US ACGIH Threshold Limit Values: Skin designation	n
Cyclohexanone (CAS 108-94-1)	Can be absorbed through the skin.
Furan, Tetrahydro- (CAS 109-99-9)	Can be absorbed through the skin.
US. NIOSH: Pocket Guide to Chemical Hazards	
Cyclohexanone (CAS 108-94-1)	Can be absorbed through the skin.

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	Face shield is recommended. 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.	

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

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Appearance	Translucent.
Physical state	Liquid.
Form	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 exp	losive 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 %)	< 550 g/l SQACMD Method 304
10. Stability and reactivity	
Departicular	The product is stable and per reactive under normal conditions of use, starse

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.
Incompatible materials	Acids. Strong oxidizing 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. Headache. Nausea, vomiting. 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. Harmful if swallowed. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
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. May cause respiratory irritation. 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	1540 mg/kg	
* Estimates for product may	be based on additional component data not	shown.	
Skin corrosion/irritation	Causes skin irritation.		
Serious eye damage/eye irritation	Causes serious eye irritation.		
Respiratory or skin sensitization	on		
Respiratory sensitization	Not available.		
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.		
IARC Monographs. Overal	Evaluation of Carcinogenicity		
Cyclohexanone (CAS 1 OSHA Specifically Regular	08-94-1) 3 Not clas ed Substances (29 CFR 1910.1001-1050)	ssifiable as to carcinogenicity to humans.	
Not listed.	. , , , , , , , , , , , , , , , , , , ,		

Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.		
Specific target organ toxicity - single exposure	Narcotic effects. May cause drowsiness and dizziness. 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 informatior	Ì		
Ecotoxicity	The product is not classified as environmentally hazard possibility that large or frequent spills can have a harm		
Components	Species	Test Results	
Acetone (CAS 67-64-1)			
Aquatic			
Fish	LC50 Fathead minnow (Pimephales promelas	s) > 100 mg/l, 96 hours	
Cyclohexanone (CAS 108-94	-1)		
Aquatic			
Fish	LC50 Fathead minnow (Pimephales promelas	s) 481 - 578 mg/l, 96 hours	
* Estimates for product may b	e based on additional component data not shown.		
Persistence and degradability	No data is available on the degradability of this product		
Bioaccumulative potential	No data available.		
Partition coefficient n-octar	ol / water (log Kow)		
Acetone (CAS 67-64-1)	-0.24		
Cyclohexanone (CAS 108-94			
Furan, Tetrahydro- (CAS 109 Methyl ethyl ketone (CAS 78-	•		
Mobility in soil	No data available.		
Other adverse effects	No other adverse environmental effects (e.g. ozone de potential, endocrine disruption, global warming potentia		
13. Disposal consideration			
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	Empty containers should be taken to an approved was Since emptied containers may retain product residue, f emptied.		
14. Transport information			
DOT			
UN number	UN1993		
UN proper shipping name Transport hazard class(es)	Flammable liquids, n.o.s. (Methyl ethyl ketone RQ = 25	063 LBS, Acetone RQ = 12522 LBS)	

UN proper shipping name	Flammable liquids, n.o.s. (Methyl ethyl ketone $RQ = 25063 LBS$ , Acetone $RQ = 12522 LE$
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
Packing group	II
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	IB2, T7, TP1, TP8, TP28

Packaging exceptions	150	
Packaging non bulk	202	
Packaging bulk	242	
ΙΑΤΑ		
UN number	UN1993	
UN proper shipping na		nvl ketone. Acetone)
Transport hazard class		,,
Class	3	
Subsidiary risk	-	
Packing group	II	
Environmental hazards	No.	
ERG Code	3H	
Special precautions for	user Read safety instructions, SDS and	emergency procedures before handling.
IMDG		
UN number	UN1993	
UN proper shipping na		hyl ethyl ketone, Acetone)
Transport hazard class	(es)	
Class	3	
Subsidiary risk	-	
Packing group	II	
Environmental hazards	N	
Marine pollutant	No.	
EmS Special procestions for	F-E, S-E user Read safety instructions, SDS and	amarganey procedures before bandling
Transport in bulk according		emergency procedures before nariding.
Annex II of MARPOL 73/78		
the IBC Code		
15. Regulatory information	ation	
15. Regulatory informations	This product is a "Hazardous Cher	nical" as defined by the OSHA Hazard Communication
• •	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200.	·
US federal regulations	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EF	A TSCA Inventory List.
US federal regulations TSCA Section 12(b) Ex	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200.	A TSCA Inventory List.
US federal regulations TSCA Section 12(b) Ex Not regulated.	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EF port Notification (40 CFR 707, Subpt. D	A TSCA Inventory List.
US federal regulations TSCA Section 12(b) Ex Not regulated. OSHA Specifically Reg	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EF	A TSCA Inventory List.
US federal regulations TSCA Section 12(b) Ex Not regulated. OSHA Specifically Reg Not listed.	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EF port Notification (40 CFR 707, Subpt. D) ulated Substances (29 CFR 1910.1001-	A TSCA Inventory List.
US federal regulations TSCA Section 12(b) Ex Not regulated. OSHA Specifically Reg Not listed. CERCLA Hazardous Su	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EF port Notification (40 CFR 707, Subpt. D) ulated Substances (29 CFR 1910.1001- bstance List (40 CFR 302.4)	A TSCA Inventory List.
US federal regulations TSCA Section 12(b) Ex Not regulated. OSHA Specifically Reg Not listed. CERCLA Hazardous Su Acetone (CAS 67-64	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EF <b>port Notification (40 CFR 707, Subpt. D</b> ) ulated Substances (29 CFR 1910.1001- bstance List (40 CFR 302.4) -1)	A TSCA Inventory List. 1 <b>050)</b>
US federal regulations TSCA Section 12(b) Ex Not regulated. OSHA Specifically Reg Not listed. CERCLA Hazardous Su Acetone (CAS 67-64 Cyclohexanone (CA	This product is a "Hazardous Cher   Standard, 29 CFR 1910.1200.   All components are on the U.S. EF   port Notification (40 CFR 707, Subpt. D)   ulated Substances (29 CFR 1910.1001-*   bstance List (40 CFR 302.4)   -1) LIS   5 108-94-1) LIS	A TSCA Inventory List. 1050)
US federal regulations TSCA Section 12(b) Ex Not regulated. OSHA Specifically Reg Not listed. CERCLA Hazardous Su Acetone (CAS 67-64 Cyclohexanone (CA Furan, Tetrahydro- (	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EF   Dort Notification (40 CFR 707, Subpt. D)   Julated Substances (29 CFR 1910.1001-*   bstance List (40 CFR 302.4)   -1) LIS   S 108-94-1) LIS   CAS 109-99-9) LIS	A TSCA Inventory List. 1 <b>050)</b>
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US federal regulations TSCA Section 12(b) Exp Not regulated. OSHA Specifically Reg Not listed. CERCLA Hazardous Su Acetone (CAS 67-64 Cyclohexanone (CA Furan, Tetrahydro- ( Methyl ethyl ketone	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EFcort Notification (40 CFR 707, Subpt. D)Jlated Substances (29 CFR 1910.1001bstance List (40 CFR 302.4)-1)LISS 108-94-1)LISCAS 109-99-9)LIS(CAS 78-93-3)LIS	A TSCA Inventory List. 1050) TED TED TED
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US federal regulations TSCA Section 12(b) Ex Not regulated. OSHA Specifically Reg Not listed. CERCLA Hazardous Su Acetone (CAS 67-64 Cyclohexanone (CA Furan, Tetrahydro- ( Methyl ethyl ketone Superfund Amendments an	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EF   Dort Notification (40 CFR 707, Subpt. D)   Julated Substances (29 CFR 1910.1001-*   bstance List (40 CFR 302.4)   -1) LIS   S 108-94-1) LIS   CAS 109-99-9) LIS   (CAS 78-93-3) LIS   Delayed Hazard - Yes Delayed Hazard - No   Fire Hazard - Yes Pressure Hazard - No	A TSCA Inventory List. 1050) TED TED TED
US federal regulations TSCA Section 12(b) Ex Not regulated. OSHA Specifically Reg Not listed. CERCLA Hazardous Su Acetone (CAS 67-64 Cyclohexanone (CA Furan, Tetrahydro- ( Methyl ethyl ketone Superfund Amendments an Hazard categories	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EFcort Notification (40 CFR 707, Subpt. D)Julated Substances (29 CFR 1910.1001	A TSCA Inventory List. 1050) TED TED TED
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US federal regulations TSCA Section 12(b) Exp Not regulated. OSHA Specifically Reg Not listed. CERCLA Hazardous Su Acetone (CAS 67-64 Cyclohexanone (CA Furan, Tetrahydro- ( Methyl ethyl ketone Superfund Amendments an Hazard categories SARA 302 Extremely ha Not listed. SARA 311/312 Hazardo	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EFcort Notification (40 CFR 707, Subpt. D)Julated Substances (29 CFR 1910.1001	A TSCA Inventory List. 1050) TED TED TED
US federal regulations TSCA Section 12(b) Exp Not regulated. OSHA Specifically Reg Not listed. CERCLA Hazardous Su Acetone (CAS 67-64 Cyclohexanone (CA Furan, Tetrahydro- ( Methyl ethyl ketone Superfund Amendments an Hazard categories SARA 302 Extremely ha Not listed.	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EFcort Notification (40 CFR 707, Subpt. D)Julated Substances (29 CFR 1910.1001	A TSCA Inventory List. 1050) TED TED TED
US federal regulations TSCA Section 12(b) Exp Not regulated. OSHA Specifically Reg Not listed. CERCLA Hazardous Su Acetone (CAS 67-64 Cyclohexanone (CA Furan, Tetrahydro- ( Methyl ethyl ketone Superfund Amendments an Hazard categories SARA 302 Extremely having Not listed. SARA 311/312 Hazardo chemical SARA 313 (TRI reporting)	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EF port Notification (40 CFR 707, Subpt. D) ulated Substances (29 CFR 1910.1001- bstance List (40 CFR 302.4) -1) LIS 5 108-94-1) LIS CAS 109-99-9) LIS (CAS 78-93-3) LIS d Reauthorization Act of 1986 (SARA) Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No Azardous substance	A TSCA Inventory List. 1050) TED TED TED
US federal regulations TSCA Section 12(b) Exp Not regulated. OSHA Specifically Reg Not listed. CERCLA Hazardous Su Acetone (CAS 67-64 Cyclohexanone (CA Furan, Tetrahydro- ( Methyl ethyl ketone Superfund Amendments an Hazard categories SARA 302 Extremely having Not listed. SARA 311/312 Hazardo chemical	This product is a "Hazardous Cher Standard, 29 CFR 1910.1200. All components are on the U.S. EF port Notification (40 CFR 707, Subpt. D) ulated Substances (29 CFR 1910.1001- bstance List (40 CFR 302.4) -1) LIS 5 108-94-1) LIS CAS 109-99-9) LIS (CAS 78-93-3) LIS d Reauthorization Act of 1986 (SARA) Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No Azardous substance	A TSCA Inventory List. 1050) TED TED TED

### Other federal regulations

# Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Safe Drinking Water Act	Not regulated.		
(SDWA)	Ũ		
Drug Enforcement Ad Chemical Code Numb		sential Chemicals (21 CFR 1310.02(b)	and 1310.04(f)(2) and
Acetone (CAS 67-6		6532	
Methyl ethyl ketone		6714 Exempt Chemical Mixtures (21 CFR 1	310 12(a))
Acetone (CAS 67-6		35 %WV	510.12(0))
Methyl ethyl ketone		35 %WV	
DEA Exempt Chemica	I Mixtures Code Number		
Acetone (CAS 67-6		6532	
Methyl ethyl ketone	e (CAS 78-93-3)	6714	
state regulations			
US. Massachusetts RTK -			
Acetone (CAS 67-64-1)			
Cyclohexanone (CAS 1 Furan, Tetrahydro- (CA			
Methyl ethyl ketone (CA			
US. New Jersey Worker an	nd Community Right-to-Know	/ Act	
Acetone (CAS 67-64-1)			
Cyclohexanone (CAS 1			
Furan, Tetrahydro- (CA Methyl ethyl ketone (CA	-		
	and Community Right-to-Kno	ow Law	
Acetone (CAS 67-64-1)			
Cyclohexanone (CAS 1	08-94-1)		
Furan, Tetrahydro- (CA	,		
Methyl ethyl ketone (CA US. Rhode Island RTK	15 (8-93-3)		
Acetone (CAS 67-64-1)			
Cyclohexanone (CAS 1			
Furan, Tetrahydro- (CA			
Methyl ethyl ketone (CA	AS 78-93-3)		
US. California Proposition			
		Act of 1986 (Proposition 65): This mater	ial is not known to contain
	listed as carcinogens or repro-	ductive toxins.	
rnational Inventories			
Country(s) or region	Inventory name		On inventory (yes/no
Australia	Australian Inventory of Che		Y
Conodo	Domestic Substances List		Y
Canada	Non-Domestic Substances		1
Canada		ical Substances in China (IECSC)	
			Y
Canada	Inventory of Existing Chem European Inventory of Exis Substances (EINECS)		
Canada China	European Inventory of Exis Substances (EINECS)		Y
Canada China Europe	European Inventory of Exis Substances (EINECS) European List of Notified C	ting Commercial Chemical	Y
Canada China Europe Europe	European Inventory of Exis Substances (EINECS) European List of Notified C	ting Commercial Chemical hemical Substances (ELINCS) ew Chemical Substances (ENCS)	Y I Y
Canada China Europe Europe Japan	European Inventory of Exis Substances (EINECS) European List of Notified C Inventory of Existing and N	ting Commercial Chemical hemical Substances (ELINCS) ew Chemical Substances (ENCS)	Y Y 1 Y Y Y

\*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, including date of preparation or last revision

Issue date	14-August-2014
Revision date	17-December-2014
Version #	02
HMIS® ratings	Health: 2 Flammability: 3 Physical hazard: 0
Disclaimer	The information in the sheet was written based on the best knowledge and experience currently available. 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.