

SAFETY DATA SHEET

1. Identification		
Product identifier	Oatey Heavy Duty Fast Set Gray Cement	
Other means of identification		
Product code	1109E	
Synonyms Recommended use	Part Numbers: 31121, 31122, 31123 Joining PVC Pipes	
Recommended restrictions	None known.	
Manufacturer/Importer/Supplier/		
Company Name	Oatey Inc.	
Address	4700 West 160th Street	
	Cleveland, OH 44135	
Telephone	216-267-7100	
E-mail	info@oatey.com	
Transport Emergency	Chemtrec 1-800-424-9300 (Outside the US 1-703-52	7-3887)
Emergency First Aid	1-877-740-5015	
Contact person	MSDS Coordinator	
2. Hazard(s) identification		
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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	Category 3 respiratory tract irritation
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Aspiration hazard	Category 1
OSHA defined hazards	Not Classified	
Label elements		
Signal word	Danger	
Hazard statement	Highly flammable liquid and vapor. Harmful if swallo airways. Causes skin irritation. Causes serious eye May cause drowsiness or dizziness.	
Precautionary statement		
Prevention	Keep away from heat/sparks/open flames/hot surface closed. Ground/bond container and receiving equips electrical/ventilating/lighting equipment. Use only no measures against static discharge. Avoid breathing handling. Do not eat, drink or smoke when using this ventilated area. Wear protective gloves/protective cl	ment. Use explosion-proof on-sparking tools. Take precautionary mist or vapor. Wash thoroughly after s product. Use only outdoors or in a well-
Response	If swallowed: Immediately call a poison center/docto contaminated clothing. Rinse skin with water/showe	or. If on skin (or hair): Take off immediately all

Storage	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. 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.
Hazard(s) not otherwise classified (HNOC)	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.

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3. Composition/information on ingredients

Mixtures

CAS number	%
25068-38-6	50-70
9002-86-2	10-20
67-64-1	8-18
108-94-1	3 -7
112945-52-5	1-5
78-93-3	0-5
	25068-38-6 9002-86-2 67-64-1 108-94-1 112945-52-5

*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	Irritation of nose and throat. Aspiration may cause pulmonary edema and pneumonitis. Severe
symptoms/effects, acute and	eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May
delayed	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	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with
attention and special treatment	water immediately. While flushing, remove clothes which do not adhere to affected area. Call an
Needed	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

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Methods and materials for containment and cleaning up	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 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. 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 container for reuse. For waste disposal, see sect. 13 of the SDS.
Environmental precautions 7. Handling and storage	Avoid discharge into drains, water courses or onto the ground.
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 Specifically Regulated Substances (29 CFR 1910.1001-1050)

Components	Туре	Value	
Polyvinyl chloride (CAS 9002-86-2)	STEL	5 ppm	
	TWA	1 ppm	
US. OSHA Specifically Regulated Substa	ances (29 CFR 1910.1001-1050)		
Components	Туре	Value	FORM
Polyvinyl chloride (CAS 9002-86-2)	PEL	5 ppm	Respirable fraction.
		15 mg/m3	Total dust.
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
Cyclohexanone (CAS 108-94-1)	PEL	200 mg/m3	

Furan, Tetrahydro- (CAS 109-99-9)	PEL	590 mg/m3	
Fulan, Telianyulo- (CAS 109-99-9)	FEL	200ppm	
Methyl ethyl ketone (CAS 78-93-3)	PEL	590 mg/m3	
		200 pp,	
		200 μρ,	
US. OSHA Table Z-3 (29 CFR 1910.1000)			
Components	Туре	Value	
Silica, amorphous, fumed (CAS 112945-52-5)	TWA	0.8 mg/m3	
		20 mppcf	
US. ACGIH Threshold Limit Values			
Components	Туре	Value FORM	
Polyvinyl chloride (CAS 9002-86-2)	TWA	1 mg/m3 Respirable fraction	۱.
Acetone (CAS 67-64-1)	STEL	750 ppm	
	TWA	500 ppm	
Cyclohexanone (CAS 108-94-1)	STEL	50 ppm	
Furan, Tetrahydro- (CAS 109-99-9)	STEL	100 ppm	
	TWA	50 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL	300 ppm	
	TWA	200 ppm	
US. NIOSH: Pocket Guide to Chemical Hazard	ds		
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	
	T 14/4	300 ppm	
	TWA	590 mg/m3	
or stalling ailing non regritchin	T) A / A	200 ppm	
crystalline silica non-respirable (CAS 14808-60-7)	TWA	6 mg/m3	

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 8 mg/l	1,2-Cyclohexanediol, with hydrolysis	Urine	*
	0	Cyclohexanol, with hydrolysis		*
Furan, Tetrahydro- (CAS 109-99-9)	2 mg/l	Tetrahydrofuran	Urine	×
Methyl ethyl ketone (CAS 78-93-3)	2 mg/l	MEK	Urine	*

*- For sampling details, see the source document.

Exposure guidelines US - California OELs: Skin desig	nnation	
Cyclohexanone (CAS 108-94-1		Can be absorbed through the skin.
US - Minnesota Haz Subs: Skin		
Cyclohexanone (CAS 108-94-1	• • • •	Skin designation applies.
US - Tennessee OELs: Skin des	ignation	•
Cyclohexanone (CAS 108-94-1		Can be absorbed through the skin.
US ACGIH Threshold Limit Valu		
Cyclohexanone (CAS 108-94-1		Can be absorbed through the skin.
Tetrahydrofuran (CAS 109-99-		Can be absorbed through the skin.
US. NIOSH: Pocket Guide to Ch		
Cyclohexanone (CAS 108-94-1		Can be absorbed through the skin.
Appropriate engineering		cal exhaust ventilation. Good general ventilation (typically 10 air
controls		sed. Ventilation rates should be matched to conditions. If
		sures, local exhaust ventilation, or other engineering controls to
		recommended exposure limits. If exposure limits have not been
	shower must be available whe	levels to an acceptable level. Eye wash facilities and emergency
Individual protection measures, s		
Eye/face protection		Wear safety glasses with side shields (or goggles).
Skin protection		
Hand	Wear appropriate chemical res	istant gloves.
Other	Wear appropriate chemical res	sistant 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 prote	ective clothing, when necessary.
General hygiene considerations	as washing after handling the r	or smoke. Always observe good personal hygiene measures, such material and before eating, drinking, and/or smoking. Routinely tive equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Liquid
Form	Liquid
Color	Gray
Odor	Solvent
Odor threshold	Not available.
pH	Not Applicable
Melting point/freezing point	Not available.
Initial boiling point and boiling	151 °F (66.11 °C)
range	· · · ·
Flash point	14.0 - 23.0 °F (-10.05.0 °C)
Evaporation rate	5.5 – 8
Upper/lower flammability or explo	sive limits
Flammability limit – lower (%)	1.8
Flammability limit – upper (%)	11.8
Explosive limit - lower (%)	Not Available
Explosive limit - upper (%)	Not Available
Vapor pressure	145 mmHg @ 20 C
Vapor density	2.5
Relative density	0.96 +/- 0.02
Solubility(ies)	
Solubility (water)	Negligible
Partition coefficient	
(n-octanol/water)	Not Available
Auto-ignition temperature	Not Available
Decomposition temperature	>150°C (>302°F)

Viscosity Other information	Not Available
Bulk Density	8.0 lb/gal
VOC (Weight %)	463g/L SCAQMD 1168/M316A

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 reaction	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 e	xposure
	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 likely routes of exposure Acute Toxicity

Components	Species	Results
Acetone (CAS 67-64-1)		
Acute		
Dermal		
LD50	Rabbit	20 ml/kg
Inhalation		
LC50	Rat	50 mg/l, 8 hours
Oral		
LD50	Rat	58000 mg/kg
Cyclohexanone (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 base	ed on additional component data not sho	wn.
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory or skin sensitization Respiratory sensitization	Not available.	
Skin sensitization	This product is not expected to cause skin sensitization.	

Germ cell mutagenicity Carcinogenicity	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 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	
	the assessment of carcinogenic po these data in aggregate indicate th	ed that the male rat and female mouse findings are relevant to stential in humans. Therefore, the IRIS review concludes that at there is "suggestive evidence of carcinogenic potential"
IARC Mongraphs Overall	following exposure to THF by all ro	butes of exposure.
 IARC Mongraphs. Overall Evaluation of Carcingenicit Cyclohexanone (CAS 108-94-1) Polyvinyl chloride (CAS 9002-86-2) Silica, amorphous, fumed (CAS 112945-52-5) OSHA Specifically Regulated Substances (29 CFR 191 Polyvinyl chloride (CAS 9002-86-2) 		 3 Not classifiable as to carcinogenicity to humans. 3 Not classifiable as to carcinogenicity to humans. 3 Not classifiable as to carcinogenicity to humans. 1-1050) Cancer
Reproductive toxicity	This product is not expected to cau	use reproductive or developmental effects.
Specific target organ toxicity		
Single exposure Repeated exposure	Narcotic effects. May cause drowsiness and dizziness. Respiratory tract irritation. Not Classified.	
Aspiration Hazard	May be fatal if swallowed and enters airways.	
Chronic effects	Prolonged inhalation may be harmful.	
Further information	None noted.	

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.	5 5
Components	Species	Results
Acetone (CAS 67-64-1) Aquatic		
Fish – LC 50 Cyclohexanone (108-94-1) Aquatic	Fathead minnow (Pimephales promelas)	>100 mg/l, 96 hours
Fish – LC 50	Fathead minnow (Pimephales promelas)	481-578 mg/l, 96 hours
Persistence and degradability	No data is available on the degradability of this product	
Bio accumulative potential	No data is available.	
Partition coefficient n-octanol / v Acetone (CAS 67-64-1) Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS 109-99-9 Methyl ethyl ketone (CAS 78-93-3) Mobility in soil Other adverse effects	-0.24 0.81) 0.46	
13. Disposal considerations	this component.	
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 or international regulations.	
Local disposal regulations	Dispose in accordance with all applicable regulations.	

Hazardous waste codeThe waste code should be assigned in discussion between the user, the producer and the waste
disposal company.Waste from residues / unusedDispose of in accordance with local regulations. Empty containers or liners may retain some

Oatey Heavy Duty Fast Set Gray

products

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 waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. Transportation information

DOT	
UN number	UN1133
UN Proper Shipping Name	Adhesives
Transport Hazard class(es)	
Class	3
Subsidiary risk	- 3
Label(s)	5
Packing group	II
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	149, B52, IB2, T4, TP1, TP8
Packaging exceptions	150
Packaging non bulk	173
Packaging bulk	242
ΙΑΤΑ	
UN number	UN 1133
UN Proper Shipping Name	Adhesives
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	II
Environmental hazards	No.
ERG Code	3L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
IMDG	
UN number	UN 1133
UN Proper Shipping Name	ADHESIVES
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Packing group	II
Environmental hazards	
Marine polluntant	No.
EmS	F-E, S-DL
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 the IBC Code	Not available.

15. Regulatory information

U.S. Federal regulations	This prod	duct is a "Hazardous Chemical" as defined by the OSHA Hazard Commu	nication
Oatey Heavy Duty Fast Set Gray			SDS US
SDS # 1109EE Version #: 01	Revision date:	Issue date: 27-May-2015	Page 8 of 10

Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List. TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not Regulated OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Polvvinvl chloride (CAS 9002-86-2) Cancer Central nervous system Liver Blood Flammability CERCLA Hazardous Substance List (40 CFR 302.4) Acetone (CAS 67-64-1) LISTED Cyclohexanone (CAS 108-94-1) LISTED Furan, Tetrahydro- (CAS 109-99-9) LISTED Methyl ethyl ketone (CAS 78-93-3) LISTED Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No SARA 302 Extremely hazardous substance Not Listed SARA 311/312 Hazardous chemical No SARA 313 (TRI reporting) Not regulated. Other federal regulations Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List Not regulated. Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated. Safe Drinking Water Act (SDWA) Not regulated. Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and **Chemical Code Number** Acetone (CAS 67-64-1) 6532 Methyl ethyl ketone (CAS 78-93-3) 6714 Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c)) Acetone (CAS 67-64-1) 35 %WV Methyl ethyl ketone (CAS 78-93-3) 35 %WV **DEA Exempt Chemical Mixtures Code Number** Acetone (CAS 67-64-1) 6532 Methyl ethyl ketone (CAS 78-93-3) 6714 **US** state regulations **US. Massachusetts RTK - Substance List** Acetone (CAS 67-64-1) Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS 109-99-9) Methyl ethyl ketone (CAS 78-93-3) Silica, amorphous, fumed (CAS 112945-52-5) US. New Jersey Worker and Community Right-to-Know Act Acetone (CAS 67-64-1) Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS 109-99-9) Methyl ethyl ketone (CAS 78-93-3) Polyvinyl chloride (CAS 9002-86-2) US. Pennsylvania Worker and Community Right-to-Know Law Acetone (CAS 67-64-1) Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS 109-99-9) Methyl ethyl ketone (CAS 78-93-3) Oatey Heavy Duty Fast Set Gray

Silica, amorphous, fumed (CAS 112945-52-5)

US. Rhode Island RTK

Acetone (CAS 67-64-1) Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS 109-99-9) Methyl ethyl ketone (CAS 78-93-3)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

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

*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	05-27-2015
Revision Date	-
Version #	01
HMIS Rating	Health: 2 Flammability: 3 Physical Hazards: 0
NFPA ratings	230
Disclaimer	HCC Holdings Inc. an Oatey Affiliate cannot ar

HCC Holdings Inc. an Oatey Affiliate 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.