

# SAFETY DATA SHEET

### 1. Identification

1. Identification			
Product identifier	Wet Set PVC Cement		
Other means of identification			
Product code	3104E		
Synonyms	Part Numbers: 018400, 018401, 018402, 018403, 018404, 018405, 018406, 018410, 018411, 018413, 018415, 018416, 018417, 018419, 018420, 018421, 018422, 018423, 018424, 018426, 018430, 018431, 018432, 018436, 018439, 018440, 018441, 018990, 458511, 458538, 458546, 090 7600, 090 7605, PV018990		
Recommended use	Joining PVC Pipes		
<b>Recommended restrictions</b>	None known.		
Manufacturer/Importer/Supplier/	Distributor information		
Company Name	William H. Harvey Company		
Address	4334 South 67th Street		
	Omaha, NE 68117		
Telephone	402-331-1175		
E-mail	info@oatey.com		
Transport Emergency	Chemtrec 1-800-424-9300 (Outside the U	S 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	
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

Label elements



#### Danger

Not classified.

Signal word Hazard statement

Prevention

**Precautionary 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.

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.
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.

### Supplemental information

Not applicable.

# 3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Furan, Tetrahydro-	109-99-9	40-70
Polyvinyl chloride	9002-86-2	10-20
Acetone	67-64-1	5-15
Cyclohexanone	108-94-1	5-15
Methyl ethyl ketone	78-93-3	5-15
Silica, amorphous, fumed	112945-52-5	1-5

\*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 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 mea	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 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 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 Table Z-1 Limits for Air	r Contaminants (29 CFR 1910.	1000)	
Components	Туре	Value Form	
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
Cyclohexanone (CAS 108-94-1)	PEL	200 mg/m3	
		50 ppm	
Furan, Tetrahydro- (CAS 109-99-9)	PEL	590 mg/m3	
,		200 ppm	
Methyl ethyl ketone (CAS 78-93-3)	PEL	590 mg/m3	
Set PVC Cement			SDS US

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

Components	Туре		/alue	Form
		2	200 ppm	
Polyvinyl chloride (CAS	PEL	5	5 mg/m3	Respirable fraction.
9002-86-2)				
US. OSHA Table Z-3 (29 (	CFR 1910.1000)	1	15 mg/m3	Total dust.
Components	У	١	/alue	
Silica, amorphous, fumed	TWA		).8 mg/m3	
(CAS 112945-52-5)			-	
US. ACGIH Threshold Lin	nit Values	2	20 mppcf	
Components	Туре	Ň	/alue	Form
Acetone (CAS 67-64-1)	STEL		750 ppm	
	TWA		500 ppm	
Cyclohexanone (CAS	STEL		50 ppm	
108-94-1)	STEL		o ppin	
,	TWA	2	20 ppm	
Furan, Tetrahydro- (CAS	STEL		100 ppm	
109-99-9)				
	TWA		50 ppm	
Methyl ethyl ketone (CAS 78-93-3)	STEL		300 ppm	
	TWA		200 ppm	
Polyvinyl chloride (CAS 9002-86-2)	TWA	1	I mg/m3	Respirable fraction.
US. NIOSH: Pocket Guide	to Chemical Hazards			
Components	Туре	١	/alue	
$\Lambda$ and $\Lambda$	TWA	Ę	590 mg/m3	
Acetone (CAS 67-64-1)	IVVA			
Acetone (CAS 67-64-1)	IWA	2	250 ppm	
Cyclohexanone (CAS	TWA		250 ppm 100 mg/m3	
Cyclohexanone (CAS		1		
Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS		1	100 mg/m3	
Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS	TWA	2 7	100 mg/m3 25 ppm	
Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS	TWA	1 2 7 2	100 mg/m3 25 ppm 735 mg/m3	
Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS	TWA STEL TWA	1 7 2 5 2	100 mg/m3 25 ppm 735 mg/m3 250 ppm 590 mg/m3 200 ppm	
Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS 109-99-9) Methyl ethyl ketone (CAS	TWA	1 7 2 5 2	100 mg/m3 25 ppm 735 mg/m3 250 ppm 590 mg/m3	
Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS 109-99-9) Methyl ethyl ketone (CAS	TWA STEL TWA STEL	1 2 7 2 5 2 2 8 3	100 mg/m3 25 ppm 735 mg/m3 250 ppm 590 mg/m3 200 ppm 385 mg/m3 300 ppm	
Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS 109-99-9) Methyl ethyl ketone (CAS	TWA STEL TWA	1 2 7 2 2 5 2 2 8 3 5 5	100 mg/m3 25 ppm 735 mg/m3 250 ppm 590 mg/m3 200 ppm 385 mg/m3 300 ppm 590 mg/m3	
Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS 109-99-9) Methyl ethyl ketone (CAS 78-93-3)	TWA STEL TWA STEL TWA	1 2 7 2 5 2 5 2 5 2 5 2 5 2 2 5 2 2	100 mg/m3 25 ppm 735 mg/m3 250 ppm 590 mg/m3 200 ppm 385 mg/m3 300 ppm 590 mg/m3 200 ppm	
Cyclohexanone (CAS 108-94-1) Furan, Tetrahydro- (CAS 109-99-9) Methyl ethyl ketone (CAS 78-93-3) Silica, amorphous, fumed	TWA STEL TWA STEL	1 2 7 2 5 2 5 2 5 2 5 2 5 2 2 5 2 2	100 mg/m3 25 ppm 735 mg/m3 250 ppm 590 mg/m3 200 ppm 385 mg/m3 300 ppm 590 mg/m3	
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) ogical limit values	TWA STEL TWA STEL TWA	1 2 7 2 5 2 5 2 5 2 5 2 5 2 2 5 2 2	100 mg/m3 25 ppm 735 mg/m3 250 ppm 590 mg/m3 200 ppm 385 mg/m3 300 ppm 590 mg/m3 200 ppm	
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) ogical limit values	TWA STEL TWA STEL TWA TWA	1 2 7 2 5 2 5 2 5 2 5 2 5 2 2 5 2 2	100 mg/m3 25 ppm 735 mg/m3 250 ppm 590 mg/m3 200 ppm 385 mg/m3 300 ppm 590 mg/m3 200 ppm	
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) ogical limit values ACGIH Biological Expose	TWA STEL TWA STEL TWA TWA	1 2 7 2 5 2 5 2 5 2 5 2 5 2 2 5 2 2	100 mg/m3 25 ppm 735 mg/m3 250 ppm 590 mg/m3 200 ppm 385 mg/m3 300 ppm 590 mg/m3 200 ppm	
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)	TWA STEL TWA STEL TWA TWA		100 mg/m3 25 ppm 735 mg/m3 250 ppm 590 mg/m3 200 ppm 590 mg/m3 200 ppm 590 mg/m3 200 ppm 590 mg/m3	

### **ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
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, ple	ease see the source	document.		
Exposure guidelines				
US - California OELs: Ski	n designation			
Cyclohexanone (CAS US - Minnesota Haz Subs			e absorbed thro	ugh the skin.
Cyclohexanone (CAS US - Tennessee OELs: SI	<i>'</i>	Skin de	esignation appli	es.
Cyclohexanone (CAS US ACGIH Threshold Lim	,		absorbed thro	ugh the skin.
Cyclohexanone (CAS Furan, Tetrahydro- (C/ <b>US. NIOSH: Pocket Guide</b>	AS 109-99-9)	Can be	e absorbed thro e absorbed thro	
Cyclohexanone (CAS	108-94-1)	Can be	absorbed thro	ugh the skin.
Appropriate engineering controls	changes per he applicable, use maintain airbor established, m	our) should be used. Ve process enclosures, lo ne levels below recomn	ntilation rates s cal exhaust ven nended exposu o an acceptable	Good general ventilation (typically 10 air hould be matched to conditions. If itilation, or other engineering controls to re limits. If exposure limits have not been level. Eye wash facilities and emergency
Individual protection measure				
Eye/face protection				th side shields (or goggles).
Skin protection				
Hand protection	Wear appropria	ate chemical resistant gl	oves.	
Other	Wear appropria	ate chemical resistant cl	othing.	
Respiratory protection	limits (where a		otable level (in d	entrations below recommended exposure countries where exposure limits have not orn.
Thermal hazards	Wear appropria	ate thermal protective cl	othing, when ne	ecessary.
General hygiene considerations	as washing after		and before eati	rve good personal hygiene measures, such ing, drinking, and/or smoking. Routinely wash ntaminants.

# 9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Translucent liquid.
Color	Blue
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 (%)	1.8

	Flammability limit - upper (%)	11.8	
E	Explosive limit - lower (%)	Not available.	
E	Explosive limit - upper (%)	Not available.	
Vapo	or pressure	145 mm Hg @ 20 C	
Vapo	or density	2.5	
Relat	tive density	0.92 +/- 0.02	
Solu	bility(ies)		
5	Solubility (water)	Negligible	
	tion coefficient ctanol/water)	Not available.	
Auto	-ignition temperature	Not available.	
Deco	omposition temperature	Not available.	
Visco	osity	1200 - 2500 cP	
Visco	osity temperature	77 °F (25 °C)	
Othe	r information		
E	Bulk density	7.7 lb/gal	
١	VOC (Weight %)	443 g/I 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.
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	

Components	Species		Test Results
Oral	5		<b>5000</b> //
LD50	Rat		5800 mg/kg
Cyclohexanone (CAS 108-94-1)			
Acute			
Dermal	Dabbit		
LD50	Rabbit		948 mg/kg
Inhalation LC50	Rat		8000 ppm 4 bours
	Rai		8000 ppm, 4 hours
Oral LD50	Rat		1540 ma/ka
LDOU	Ral		1540 mg/kg
* Estimates for product may I	be based on ac	ditional component data not shown.	
Skin corrosion/irritation	Causes skin	irritation.	
erious eye damage/eye rritation	Causes serious eye irritation.		
Respiratory or skin sensitizatio	on		
Respiratory sensitization			
Skin sensitization	This produc	is not expected to cause skin sensiti	zation.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.		
	mice develo results. Bec either tumor assessment data in aggr	ped liver tumors while neither the fem ause the carcinogenic mechanisms co , the EPA determined that the male ra of carcinogenic potential in humans.	Male rats developed renal tumors and female nale rats nor the male mice showed similar ould not be identified clearly in either species f at and female mouse findings are relevant to the Therefore, the IRIS review concludes that thes re evidence of carcinogenic potential" following
IARC Monographs. Overall	•		
Cyclohexanone (CAS 10 Polyvinyl chloride (CAS	08-94-1)	3 Not classifiable	as to carcinogenicity to humans. as to carcinogenicity to humans.
Silica, amorphous, fume OSHA Specifically Regulat	d (CAS 112945	-52-5) 3 Not classifiable	as to carcinogenicity to humans.
Polyvinyl chloride (CAS	9002-86-2)	Cancer	
Reproductive toxicity	This produc	is not expected to cause reproductive	e or developmental effects.
Specific target organ toxicity - single exposure			
Specific target organ toxicity - repeated exposure	Not classifie	d.	
Aspiration hazard	May be fatal if swallowed and enters airways.		
Chronic effects	Prolonged inhalation may be harmful.		
12. Ecological informatio	-		
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 pro	melas) >100 mg/l, 96 hours
	1-1)		
Cyclohexanone (CAS 108-94			
Cyclohexanone (CAS 108-94 Aquatic			

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

Bioaccumulative potential	No data available.	
Partition coefficient n-octa	nol / water (log Kow)	
Acetone (CAS 67-64-1)		-0.24
Cyclohexanone (CAS 108-94-1)		0.81
Furan, Tetrahydro- (CAS 109-99-9) 0.4		0.46
Methyl ethyl ketone (CAS 78-93-3)		0.29
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

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

# 14. Transport information

DOT
201

DOT		
UN number	UN1993	
UN proper shipping name	Flammable liquids, n.o.s. (Methyl ethyl ketone RQ = 34014 LBS, Acetone RQ = 34	4247 LBS)
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 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	II	
Environmental hazards		
Marine pollutant	No.	
EmS	F-E, S-E	
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.	
Wet Set PVC Cement		S

#### 15. Regulatory information **US** federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication 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) Polyvinyl 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 No chemical 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 Not regulated. (SDWA) 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) 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® ratings	Health: 2 Flammability: 3 Physical hazard: 0
NFPA ratings	3

Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available. William H. Harvey Company 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.