



Material Safety Data Sheet

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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	OATEY CPVC SOLVENT CEMENT (31127, 31128, 31129, 31130, 31131)
National Stock Number	8040P886492F
CAGE Code	53472
Part Number Indicator	A
MSDS Number	185026
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	OATEY CO
P.O. Box	35906
Street	4700 WEST 160TH ST
City	CLEVELAND
State	OH
Country	US
Zip Code	44135
Emergency Phone	800 424-9300 CHEMTREC
Information Phone	216 267-7100

MSDS Preparer's Information

Street	4700 WEST 160TH STREET
City	CLEVELAND
State	OH
Zip Code	44135
Date MSDS Prepared/Revised	22MAR99
Active Indicator	N

Alternate Vendors**SECTION III - Physical/Chemical Characteristics**

Hazard Storage Compatibility Code	NR
NRC License Number	NR
Net Propellant Weight (Ammo)	NR
Appearance/Odor	ORANGE LIQUID
Boiling Point	151 F
Melting Point	NA
Vapor Pressure	145 MMHG
Vapor Density	2.5
Specific Gravity	0.91
Decomposition Temperature	NR
Evaporation Rate	8.0 (BUTYL ACETATE)
Solubility in Water	NEG
Percent Volatiles by Volume	88
Chemical pH	NA
Corrosion Rate	NR
Container Type	F
Container Pressure Code	4
Temperature Code	8
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	PMCC
Lower Explosion Limit	1.8
Upper Explosion Limit	11.8
Extinguishing Media	DRY CHEMICAL, CO2, WATER OR FOAM
Special Fire Fighting Procedures	WEAR SCBA AND FULL PROTECTIVE CLOTHING
Unusual Fire/Explosion Hazards	NR

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	HEAT, SPARKS, OPEN FLAME
Materials to Avoid	ACIDS, OXIDIZING MATERIALS, ALKALIS, CHLORINATED INORGANICS (POTASSIUM, CALCIUM AND SODIUM HYPOCHLORITE), COPPER, ALLOYS
Hazardous Decomposition Products	CARBON DIOXIDE, HYDROGEN CHLORIDE/SMOKE, CARBON MONOXIDE
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR
LD50 - LD50 Mixture	NR

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	[EYES] IRRITATION [SKIN] IRRITATION AND DERMATITIS [INHAL] IRRITATION OF MUCOUS MEMBRANES, NOSE AND THROAT, HEADACHE, DIZZINESS, NAUSEA, NUMBNESS OF THE EXTREMITIES [INGEST] HEADACHE, DIZZINESS, NAUSEA, NUMBNESS OF THE EXTREMITIES
Carcinogenicity: NTP	NR
Carcinogenicity: IARC	NR
Carcinogenicity: OSHA	NR
Explanation of Carcinogenicity	NR
Symptoms of Overexposure	[EYES] IRRITATION [SKIN] IRRITATION AND DERMATITIS [INHAL] IRRITATION OF MUCOUS MEMBRANES, NOSE AND THROAT, HEADACHE, DIZZINESS, NAUSEA, NUMBNESS OF THE EXTREMITIES [INGEST] HEADACHE, DIZZINESS, NAUSEA, NUMBNESS OF THE EXTREMITIES
Medical Cond. Aggravated by Exposure	NR
Emergency/First Aid Procedures	[EYES] FLUSH W/ WATER FOR 15 MINUTES [SKIN] WASH W/ SOAP AND WATER, REMOVE CONTAMINATED CLOTHING, LAUNDRY BEFORE REUSE [INHAL] REMOVE TO FRESH AIR [INGEST] DRINK PLENTY OF WATER. GET MEDICAL ATTENTION IMMEDIATELY

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	VENTILATE AREA, STOP CANNISTER RESPIRATOR IN ABSENCE OF VENTILATION
Neutralizing Agent	NR
Waste Disposal Method	DISPOSE IAW FEDERAL, STATE, LOCAL REGULATIONS
Handling and Storage Precautions	KEEP AWAY FROM HEAT, PSARKS AND FLAMES, STORE IN COOL DRY PLACE
Other Precautions	CONTAINERS, EVEN EMPTIES WILL RETAIN RESIDUE AND VAPORS

SECTION VIII - Control Measures

Respiratory Protection	NIOSH/MSHA APPROVED CANNISTER RESPIRATOR IN ABSENCE OF ADEQUATE VENTILATION
Ventilation	EXHAUST VENTILATION CAPABLE OF MAINTAINING EMISSIONS AT THE POINT OF USE BELOW PEL
Protective Gloves	NR
Eye Protection	NR
Other Protective Equipment	NR
Work Hygenic Practices	WASH HANDS AFTER USE
Supplemental Health/Safety Data	NR
Disposal Code	O

SECTION IX - Label Data

Protect Eye	NO
Protect Skin	NO
Protect Respiratory	YES
Chronic Indicator	UNKNOWN
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

Container Quantity	1
Unit of Measure	PT

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	7.0929
Volatile Organic Compounds (G/L)	850

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	CPVC RESIN (NON-HAZARDOUS) (13-16%)
CAS Number	68648828
Proprietary	NO
Percent	16
Ingredient #	02
Ingredient Name	TETRAHYDROFURAN (30-40%)
CAS Number	109999
Proprietary	NO
Percent	40
OSHA PEL	200 PPM
ACGIH TLV	200 PPM
Ingredient #	03
Ingredient Name	METHYL ETHYL KETONE (30-45%)
CAS Number	78933
Proprietary	NO
Percent	45
OSHA PEL	200 PPM
ACGIH TLV	200 PPM
Ingredient #	04
Ingredient Name	CYCLOHEXANONE (10-15%)
CAS Number	108941
Proprietary	NO
Percent	15
OSHA PEL	50 PPM
ACGIH TLV	25 PPM
Ingredient #	05
Ingredient Name	AMORPHOUS SILICA (1-3%)
CAS Number	112945525
Proprietary	NO
Percent	3
OSHA PEL	20 MG/M3
ACGIH TLV	10 MG/M3
Ingredient #	06
Ingredient Name	ORANGE DOLORANT (<1%)
Proprietary	NO
Percent	1
