

#35580, 35582, 35590, 35592

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DEPARTMENT OF LABOR AND INDUSTRIES  
INDUSTRIAL HYGIENE SECTION  
POB 207  
OLYMPIA, WA 98504  
(206) 763-6497



# MATERIAL SAFETY DATA SHEE

COMPLIES WITH WAC 298-82-05413

PREPARATION/REVISION DATE  
May 1991

## SECTION I

MANUFACTURER'S NAME  
COLORADO STEEL SASH CO., INC.

EMERGENCY TELEPHONE NO.  
206-624-8393

ADDRESS (Number, Street, City, and ZIP Code)  
1521 First Ave. So., Seattle, WA. 98134

CHEMICAL NAME  
Not applicable

COMMON NAME  
GLAZING PUTTY

CHEMICAL FAMILY  
Not applicable

FORMULA  
n/a - mixture

## SECTION II HAZARDOUS INGREDIENTS

CHEMICAL AND COMMON NAME	%	APPLICABLE EXPOSURE LIMITS		
		PEL-WISHA/OSHA	TLV-ACGIH	OTHER
Petroleum Distillate (heavy)	1.0	500 PPM	100 PPM	
Petroleum Naptha	0.9	500 PPM	100 PPM	
Non hazardous ingredients	98.1			

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## CARCINOGENIC INGREDIENTS

CHEMICAL AND COMMON NAME	%	REFERENCE SOURCE		
		NTP	IARC	WISHA/OSHA
None known				

SECTION III HEALTH HAZARD DATA

ACUTE HEALTH EFFECTS

If used in a confined area without ventilation inhalation of some volatile petroleum distillate is possible. This may cause respiratory irritation or nervous system depression resulting in dizziness, headache or nausea.

CHRONIC HEALTH EFFECTS

Reports have associated repeated and prolonged occupational overexposure to petroleum solvents with permanent brain and nervous system damage.

ROUTES OF ENTRY

By inhalation or ingestion

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Respiratory disorders may be aggravated

EMERGENCY AND FIRST AID PROCEDURES

Remove victim to fresh air and provide oxygen, if necessary. Get medical aid. Remove contaminated clothing. Flush with water, followed by washing with soap and water if irritation occurs. If ingested, do not induce vomiting. Get medical aid.

SECTION IV CHEMICAL DATA

BOILING POINT (°F)	350 to 500	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	2.07
VAPOR PRESSURE (mm Hg.)	not established	PERCENT VOLATILE BY VOLUME (%)	5.2
VAPOR DENSITY (AIR = 1)	heavier	EVAPORATION RATE ( <del>acetate</del> butyl acetate = 1)	< 0.01

SOLUBILITY (Specify Solvents) petroleum distillates, naptha

APPEARANCE AND ODOR heavy paste very little odor

SECTION V PHYSICAL HAZARD DATA

FLASH POINT (Method used)	FLAMMABLE LIMITS	LeI	Uel
145 Degrees F. T.C.C.	Combustable liquid	1.0%	n/a

EXTINGUISHING MEDIA  
 Water mist, dry chemical, CO<sub>2</sub> or foam

SPECIAL FIRE FIGHTING PROCEDURES  
 None required

UNUSUAL FIRE AND EXPLOSION HAZARDS  
 Rags left in a warm enclosed area may oxidize rapidly enough to result in spontaneous combustion.

INCOMPATIBILITY (Materials to avoid)  
 strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS  
 none known

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	
STABILITY	UNSTABLE		
	STABLE	X	Contact with strong oxidizing agents

SECTION VI SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
 Because this material is a heavy paste, it may be picked up with a shovel or spatula and disposed of according to local requirements.

WASTE DISPOSAL METHOD  
 Dispose of in accordance with all federal, state and local regulations.

SECTION VII EXPOSURE CONTROL INFORMATION

RESPIRATORY PROTECTION (Specify type)

In small enclosed areas use a cartridge type particulated vapor

VENTILATION	LOCAL EXHAUST required in small rooms or areas	SPECIAL respirator.
	MECHANICAL (General) in accordance with 29CFR 1910	OTHER

PROTECTIVE GLOVES Neoprene solvent resistant type	EYE PROTECTION not required
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OTHER PROTECTIVE EQUIPMENT  
None required

OTHER ENGINEERING CONTROLS  
Not required

WORK PRACTICES  
Use putty knife instead of finger to apply.

HYGIENIC PRACTICES  
Wash with soap and water after using and before eating or smoking.

SECTION VIII SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
Store in cool dry area away from any source of ignition Use in ventilated area.

MAINTENANCE PERSONNEL  
This product does not contain any ingredients subject to reporting under Section 313 for hazardous chemicals.

OTHER PRECAUTIONS  
None