

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY	Orange-Eco	Note : Blank spaces are not permitted. If and item is not applicable, or no information is available, the space must be marked to indicate that.
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Manufacturer's Name	Precise Alloys	Emergency Telephone Number	800-345-2660
Address (Number, Street, City, State, and Zip Code)		Telephone Number for Information	800-345-2660
721 East 133rd. Street		Date Prepared	4/1/09
Bronx, NY 10454		Signature of Preparer (optional)	

Product Identification

Product Name : Paste Flux
CAS NO: Mixture
DOT HAZARD CLASS: N/R

Section I : Hazardous Ingredients / Exposure Limits

Chemical Common Name(s):			EX. Lim
<u>Chemical</u>	CAS #	Concentration	
Nonylphenol Polyethylene Glycol Ether	127087-87-0	50-70	N.E.
Bromide	10035-10-6	1-10	N.E.
Octadecnoic Acid	31566-31-1	10-20	N.E.

Chemical List : NONE

Section II : Physical and Chemical Characteristics

Boiling Point (DEG F):	>200	Specific Gravity(68F):	>1
Flash Point (TCC,DEG F):	>300	Solubility in water :	NEGLIGIBLE
Vapon Pressure @29C (mm Hg):	<1	Relative Evaporation Rate:	<1
		(estimated)	
		Per Cent Volatile :	None

Section III : Fire & Explosion Data

Extinguishing Media: Extinguish with dry chemical, CO2, or a universal type foam.

Fire and Explosion Hazard: May decompose during contact with flames, heating elements,or in combustion engines releasing irritating gases. Container may explode if heated due to resulting pressure rise.

Fire Fighting Procedures: Wear appropriate protective equipment including respiratory equipment as condition warrant. Stop spill/release if it can be done without risk. Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flame. Avoid spreading burning liquid with water used for coolings purposes.

Section IV. : Reactivity Data

Stability : Stable

Incompatibility (Material to avoid) : Oxidizing agents, strong acids and bases.

Hazardous Decomposition Products : Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide, bromine.

Hazardous Polymerization : Will not occur.

Section V : Health Hazards / Routes of Entry

Eye Contact : Eye Contact with one or more components of this product can lead to conjunctivitis and corneal burns

Skin Contact : Contact with the skin can lead to severe burns or dermatitis and ulceration depending on duration of exposure.

Skin Absorption : Components of this product are not known to be skin absorbing.

Inhalation : Not expected to be a hazard under normal operating conditions.

Ingestion : Ingestion can lead to stomach pains, nausea, vomiting, bloody diarrhea, edema albuminuria, and shock.

Section VI : Emergency and First Aid Procedures

Warning :	Corrosive
Eye Contact :	If product is splashed into eyes, flush eyes with clean water for at least 15 minutes and seek medical attention
Skin Contact :	Remove contaminated clothing and shoes and cleanse affected areas thoroughly by washing with mild soap and water and seek medical attention.
Inhalation :	Not expected to be a hazard under normal operating conditions.
Ingestion :	If swallowed seek emergency medical attention. Do not induce vomiting. Offer victim water or milk, Do not give diluents to someone who is unconscious or having trouble swallowing.

Section VII : Spill or Leak Procedures

Precautions in case of leak or spill :

Keep all sources of ignition and hot metal surfaces away from spill/release. Stop spill/release if it can be done without risk. Wear appropriate protective equipment including respiratory protection as conditions warrant. Prevent spilled material from entering sewers, storm drains, and natural waterways. Spilled materials may be absorbed by appropriate absorbent.

Waste Disposal Method :

Dispose of product in accordance with local, county, state, and federal regulations.

Section VIII : Special Protection Information

Respiratory Protection :	None required under routine conditions of use. The use of respiratory protection is advised when concentrates exceed the established exposure limits.
Ventilation :	Use with adequate ventilation to maintain airborne concentrations below established exposure limits. Additional ventilation or exhaust systems may be required.
Protective Gloves :	The use of gloves impermeable to the specific material handled is advised to prevent possible irritation.
Eye Protection :	Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended.

Section VIII : Storage and Special Precautions

Handling and storage precautions :

Avoid getting this product ON YOU or IN YOU. Wash hands after handling this product. Do not eat or drink while handling this product. Store product in properly labeled, closed containers. Always use this product in areas where adequate ventilation is provided.

Section X : Other Regulatory Data

SARA	Section 302 : NONE	HMIS	Health : 1
	Section 311 & 312 : ACUTE		Flammability : 0
	Section 313 : See section I		Reactivity : 0
TSCA	All components are in full compliance with the TSCA inventory	CALIFORNIA PROPOSITION 65 :	Not Listed
RCRA	Waste material would be a D002		
CARCINOGENICITY :	Not Listed with NTP or IARC.	CERCLA :	Bromine - 1000 lbs.

Notice

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the product or the information provided herein, except for confirmation to contracted specifications. All information appearing herein based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume risks of their use, handling, and disposal of the product. Users also assume all risks in regard to the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein.