

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.

Hazard Rating

4-Extreme
3-High
2-Moderate
1-Slight
0-Insignificant

NFPA

Toxicity	1
Fire	2
Reactivity	0
Special	

IDENTITY As Used on Label and List

HEAVY DEOXIDIZER

Date Prepared: 03/12/04

SECTION I

Manufactured for :

Hawaiian Island Shine Inc.

Emergency Telephone Number

1-800-535-5053 Infotrac

Address (Number, Street, City, State, Zip Code)

5285 Fox Street, Unit B
Denver, CO 80216

Telephone Number for Information

1-800-875-6320

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components

(Specific Chemical Identity; Common Name)	OSHA PEL	ACGIH TL	Other	%
Odorless Mineral Spirits CAS# 64742-48-9	100 ppm TWA 200 ppg STEL			

SECTION III - Physical/Chemical Characteristics

Boiling Point:

220°F

Specific Gravity (Water=1):

0.9916

Vapor Pressure (mm Hg.):

NA

Melting Point:

NA

Vapor Density (Air=1):

>1

Evaporation Rate (Butyl Acetate=1):

1

Appearance and Odor:

Lavender Thick Liquid
Characteristic Odor

Solubility in Water:

#####

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used):

121° TCC

Flammable Limits

LEL

UEL

ND

ND

Extinguishing Media:

Carbon dioxide, water foam.

Special Fire Fighting Method:

SCBA should be used in fighting fires involving chemicals.

Unusual Fire and Explosion Hazards:

None known.

SECTION V - Reactivity Data

Stability:

Stable

Conditions to avoid:

Excessive heat

Incompatibility(Materials to Avoid):

Strong acids or bases, oxidizing agents.

Hazardous Decompositions or Byproducts:

Combustion may yield carbon monoxide and/or carbon dioxide.

Hazardous Polymerization:

Will Not Occur

Conditions to Avoid:

None

SECTION VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
---------------------------	------------------------	------------------	-----------------------

Health Hazards (Acute and Chronic):

Can cause eye irritation. Excessive inhalation may cause respiratory irritation. Prolonged skin contact may cause slight irritation. Ingestion can cause gastrointestinal irritation.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	Not listed	Not Listed	Not Listed

Signs and Symptoms of Exposure:

Irritation, redness.

Medical Conditions Generally Aggravated by Exposure:

Pre-existing skin conditions may be aggravated.

Emergency and First Aid Procedures:

Eye: Flush with water for 15 minutes, see physician if irritation persists. Skin: Wash with soap and water, see physician if irritation persists. Inhalation: Remove to fresh air. Ingestions: Do not induce vomiting, call physician.

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Use absorbent material to collect and contain for disposal. Wash spill area with soap and water.

Wasted disposal method:

In accordance with Federal, State and local regulations.

Precautions to be taken in handling and storing:

Avoid strong oxidizing materials. Store in well ventilated area. Keep containers closed when not in use.

Do not store near heat or open flame.

Other Precautions:

Keep out of the reach of children. Do not get in eyes or on skin.

SECTION VIII - Control Measures

Respiratory Protection (Specify Type):

Dust mask, use SCBA when exposure levels are exceeded.

Ventilation:

Mechanical: Recommended

Other Protective Clothing:

None required in normal use.

Work Hygienic Practices:

Observe good housekeeping practices.

Eye Protection:

Approved Safety Glasses

Protective Gloves:

Rubber or Neoprene