

MATERIAL SAFETY DATA SHEET

HAZARD RATINGS

Health: 2
Flammability: 2
Reactivity: 0
Personal Protection: B

NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires MSDS's and special labeling for materials defined as "HAZARDOUS"; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers. See references for information.

SECTION I.

PRODUCT IDENTIFICATION

Product Identifier: Break Out II
Product VOC: 760 g/L
Distributor's Name: Sosmetal Products, Inc.
2945 E. Tioga Street
Philadelphia, PA 19134

Product Identification # (PIF): 765
Emergency Telephone #: 1-800-255-3924
General Information #: 404-344-9580
Prepared by: HSE Department
Date Prepared: January 2012

SECTION II.

HAZARDOUS INGREDIENTS

	CAS #	OSHA/PEL	TLV	STEL	max. %
1. Aliphatic hydrocarbons	8052-41-3	500 ppm	100 ppm	NE	48
2. Terpene Hydrocarbon	5989-27-5	NE	NE	NE	50

SECTION III.

HEALTH HAZARD INFORMATION

.....Primary Routes of Entry: X Skin X Eyes Inhalation Ingestion

♦ *Effects of overexposure:*

- Eye Contact: May cause eye irritation.
- Skin Contact: Skin irritant. Dermatitis may result from repeated exposure.
- Inhalation: High Vapors may cause irritation to respiratory tract and result in CNS depression.
- Ingestion: May cause irritation to the entire gastrointestinal tract, CNS depression, blood in urine, kidney and liver damage.

SECTION IV.

EMERGENCY FIRST AID

- ♦ *Eyes:* Flush well with water for at least 15 minutes. Seek medical help if irritation develops.
- ♦ *Skin:* Wash with soap and water for at least 15 minutes. If irritation develops, seek medical help.
- ♦ *Inhalation:* Move to fresh air.
- ♦ *Ingestion:* Contact a physician, medical facility or poison control for advice about whether to induce vomiting.

SECTION V.

FIRE & EXPLOSION DATA

Flammability: COMBUSTIBLE
Means of extinction: Foam, dry chemicals, CO₂.
Autoignition Temperature: ND
Hazardous combustion products: May form carbon dioxide and carbon monoxide.

Flash Point: 118° F
Upper Flammability Limit (% by volume): ND
Lower Flammability Limit (% by volume): ND

- ♦ *Special Fire Fighting Procedures:* Wear self-contained breathing apparatus; avoid breathing vapor (fumes) of heated product.
- ♦ *Unusual Fire Fighting Hazard:* Vapors are heavier than air and may travel along the ground and be ignited by pilot lights and other flames.

SECTION VI.

REACTIVITY DATA

Chemical stability: Stable
Hazardous polymerization: Will not occur.
Incompatibility with other substances: Strong oxidizing agents, strong alkalies and strong acidic agents including acidic clays, peroxides, halogens, vinyl chloride, and iodine pentafluoride.
Conditions to avoid: Heat, flames and sparks. Violently reacts with strong acids to release large amounts of heat.
Hazardous decomposition products: May form carbon dioxide and carbon monoxide.

SECTION VII.

HANDLING & STORAGE

Storage: Keep container closed, when not in use. Keep away from heat, flame, or sunlight. Protect from physical damage.
Handling: Do not premix with other chemicals. Exercise reasonable care and precaution.

SECTION VIII. EXPOSURE CONTROL/PERSONAL PROTECTION

Gloves (specify): Chemical resistant gloves	Respirator (specify): NIOSH, if ventilation inadequate
Eye (specify): Safety glasses	Footwear (specify): Chemical resistant shoes
Clothing (specify): Normal materials handling clothing	Other: NONE

SECTION IX. SPECIAL PRECAUTIONS/ OTHER COMMENTS

Carefully read all instructions on label before handling this product. "FOR INDUSTRIAL USE ONLY"

SECTION X. PHYSICAL DATA

Boiling point: >212°F	Vapor Density: (Air = 1): ND
Specific Gravity, (water + 1.0): 0.780	pH, Neat: NA
% Volatile/ volume: 99%	Vapor Pressure: ND
Solubility: Negligible	Evaporation Rate (n-Butyl Acetate =1): ND
<i>Description/odor: Clear/straw-colored liquid with hydrocarbon odor.</i>	Flash Point: 118F

SECTION XI. TOXICOLOGICAL INFORMATION

- ◆ Effects of acute exposure to product: May cause irritation to eyes and skin..
- ◆ Effects of chronic exposure to product: Dermatitis may result from repeated exposure. May cause blood changes leading to aplastic anemia, kidney and liver damage.

SECTION XII. ECOLOGICAL INFORMATION

NOT DETERMINED.....

SECTION XIII. ACCIDENTAL RELEASE MEASURES/ DISPOSAL INFORMATION

Large spills cannot occur because of packaging. Eliminate all ignition sources. Material should be soaked onto absorbent and shoveled into waste containers. Dispose of contaminated absorbent material in accordance to local, state and federal regulations. Do not release to open, public waters.

SECTION XIV. TRANSPORT INFORMATION

Combustible Liquid: This material is not regulated under 49 CFR if in a container of 119 gallon capacity or less.

SECTION XV. REGULATORY INFORMATION

SARA TITLE III REPORTING REQUIREMENTS

SECTION 302: Not listed
SECTION 311: Immediate and Delayed Health, Fire Hazard.
SECTION 312: Immediate and Delayed Health, Fire Hazard
CERCLA: This product is not reportable.
RCRA: A waste containing this product may have the RCRA hazardous waste no. D001 (Ignitable) (40 CFR 261.22).

SECTION XVI. ADDITIONAL INFORMATION

NONE.....

The information contained herein is based on data available to us and is believed to be correct. We make no warranty, however, expressed or implied regarding the accuracy of these data or the results obtained from the use thereof.

Regulatory Standards: DOT TITLE 49, Code of Federal Regulations 172.101: Parts 100 to 177, Revised 10/1/92.
SUPER FUND AMENDMENTS REAUTHORIZATION ACT OF 1986, TITLE III TOXIC SUBSTANCE CONTROL ACT LIST (TSCA)-
INGREDIENTS LISTED. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES NATIONAL TOXICOLOGICAL PROGRAM
(NTP) REPORT OF CARCINOGENS INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS,
OCCUPATIONAL SAFETY & HEALTH REGULATIONS. CODE OF FED. REGS. FOOD & DRUG, 21 PARTS 170 to 199, Revised 4/1/91,
173.310.