

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT INFORMATION

Name: GUARDIAN  
Subtitle: SOLVENT METAL PARTS PROTECTOR  
Supplier's Name: Banner Labs, Inc.

Chemical Family: N/A  
Formula: N/A  
Phone Number: (713) 896-8778

### NPCA Hazardous Materials Identification System

Health	1
Flammability	4
Reactivity	0
Maximum Personal Protection	G

Supplier's Address: 11875 W Little York, 202,77041  
Proper Shipping Name: CONSUMER PRODUCT, ORM-D  
Hazard Class: CONSUMER COMMODITY

## SECTION 2 - INGREDIENTS

NAME	CAS#	Wt%	PEL	TWA-TLV	STE-TLV	CARCINOGEN
Butane, Isobutane, Propane	68476-85-7		1000 PPM	1000 PPM	1000 PPM	No
Hexane	110-54-3	30 to 35	50 ppm	50 ppm	100 ppm	No
Mineral Spirits, Odorless	64742-48-9	20 to 25	N/E	N/E	N/E	No

## NO OTHER HAZARDOUS INGREDIENTS ARE CONTAINED IN THIS PRODUCT

### SECTION 3 - PHYSICAL DATA

Boiling Range: 156 F  
Vapor Pressure: 124  
% Volatile: 76  
Solubility: 0%  
Physical Description: Brown liquid with sweet odor

Specific Gravity: 0.76  
Vapor Density: >1  
pH: N/A  
Evaporation Rate: 5

### SECTION 4 - FIRE AND EXPLOSION DATA

Flash Point (Method Used TCC): 150 F  
Upper Explosive Limit: N/A  
Lower Explosive Limit: N/A  
Extinguishing Media: N/A

Special Fire Fighting Procedures:  
Not Flammable  
Unusual Fire & Explosion Hazards:  
Contents under pressure.

### SECTION 5 - REACTIVITY DATA

Stability: Stable  
Incompatibility (Materials to Avoid): None known  
Hazardous Decomposition Products: None known

Hazardous Polymerization:  
Will not occur

### SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be taken in Handling & Storage:  
Keep out of reach of children. Keep container stored away from temperatures above 120 F. For institutional and industrial use only.

## SECTION 7 - HEALTH HAZARDS

### EFFECTS OF OVEREXPOSURE

Primary Route of Entry:

Skin:  
Defatting to the skin. Prolonged or repeated exposure can cause dermatitis.

Eyes:  
Eye irritant. May cause redness and swelling of the conjunctiva.

Inhalation:  
N/A

Ingestion:  
Irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.

### FIRST AID PROCEDURES

Skin:  
Remove contaminated clothing. Flush exposed area with large quantities of water. Seek medical attention if irritation persists.

Eyes:  
Flush eyes with large quantities of water. Seek medical attention if irritation persists.

Inhalation:  
N/A

Ingestion:  
Give large quantities of water. Seek medical attention immediately.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Information: No special requirements.  
Protective Gloves: Waterproof recommended.  
Other Protective: N/A

Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
Eye Protection: Safety glasses.

## SECTION 9 - SPILL OR LEAK PROCEDURE

Steps to be taken in case Material is Released or Spilled:  
Mop up or otherwise absorb and hold for disposal

Waste Disposal Method:  
Any method in accordance with local applicable law

Prepared According to 29 CFR 1910.1200

Product# : 1740

Revised: November 1, 2011