

MATERIAL SAFETY DATA SHEET

SECTION I

Manufacturer's Name

DIFCO LABORATORIES, INC.

Emergency Telephone Number

(313) 961-0800

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

P.O. BOX 1058

Chemical Name
and Synonyms

Trade Name
and Synonyms

GRAM DECOLORIZER

3330

DETROIT MICHIGAN 48232

Chemical
Family

Formula

SECTION II - HAZARDOUS INGREDIENTS

Paints, Preservatives, and Solvents	%	TLV (Units)	Alloys and Metallic Coatings	%	TLV (Units)
Pigments		N/A	Base Metal		N/A
Catalyst		N/A	Alloys		N/A
Vehicle		N/A	Metallic Coatings		N/A
Solvents		N/A	Filler Metal Plus Coating or Core Flux		N/A
Additives		N/A	Others		—
Others		—			

Hazardous Mixtures of Other Liquids, Solids or Gases	%	TLV (Units)
Acetone Flammable	25	1000ppm
Isopropyl Alcohol Flammable	75	400ppm

SECTION III - PHYSICAL DATA

Boiling Point (°F)	56.1-82°C 133 - 180°F	Specific Gravity (H ₂ O = 1)	0.79
Vapor Pressure (mm Hg.)	186 mm Hg	Percent Volatile by Volume (%)	100
Vapor Density (AIR = 1)	2.0-2.1	Evaporation Rate N-Butyl Acetate=1)	2.4-14.48

Solubility in Water

Complete

Appearance and Odor

Clear, colorless liquid, slightly pungent odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	20° F (CC)	Flammable Limits	LeI 3.5	Uel 18.0
Extinguishing Media	Use Carbon Dioxide or Dry Chemical			

Special Fire Fighting Procedures

N/A

Unusual Fire and Explosion Hazards

N/A

SECTION V - LISTED IN

NTP	IARC	Other
OSHA		N/A

Date of
Preparation:

AUG -- 1987

SECTION VI - HEALTH HAZARD DATA

Threshold Limit Value 650ppm

Permissible Exposure Limit N/A

Other

Effects of Overexposure

Contact with eyes may cause irritation or tissue damage.
Contact with skin may cause irritation.

Emergency First Aid Procedures

Immediately flush eyes and skin with plenty of water for at least 15 minutes.
In case of eye exposure, call a Physician.

Primary Routes of Entry

N/A

SECTION VII - REACTIVITY DATA

Stability	Unstable		Conditions to Avoid
	Stable	X	

N/A**Incompatibility (Materials to Avoid)**

Ignition sources and strong oxidizers.

Hazardous Decomposition Products

N/A

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

N/A**SECTION VIII - SPILL OR LEAK PROCEDURES****Steps to be Taken in Case Material is Released or Spilled**

Eliminate sources of ignition, wipe up with a damp sponge or mop, flush down sink with plenty of water.

Waste Disposal Method

Flush down sink with plenty of water.

SECTION IX - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type) N/A

Ventilation	Local Exhaust	Preferred	Special	_____
	Mechanical (General)	Yes	Other	_____

Protective Gloves Rubber, if desired. Eye Protection Goggles recommended

Other Protective Equipment N/A

SECTION X - SPECIAL PRECAUTIONS**Precautions to be Taken in Handling and Storing**

Do not handle or store near flame, heat, or strong oxidants,

Other Precautions

N/A