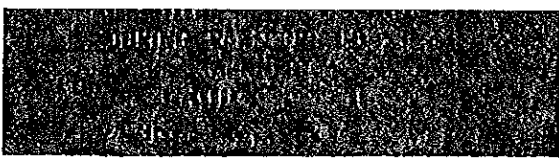


Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910, 1200. Standard must be consulted for specific requirements.



IDENTITY (As Used on Label and List)

GERMOTOX

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1

Manufactured For:
Pioneer Manufacturing Company
4529 INDUSTRIAL PARKWAY
Cleveland, OH 44135

Emergency Telephone Number:
(216) 671-5500

Information Telephone Number:
(216) 671-5500

This information is given in good faith, but no warranty expressed or implied is made. The manufacturer believes that it is accurate to the best of its knowledge and relates only to the specific material designated herein.

Date Prepared: 2-1-89

Prepared by:

#174

SECTION 2: Hazardous Ingredients / Identity Information

Hazardous Components <small>(Specific Chemical Identity; Common Name(s))</small>	CAS. NO.	OSHA PEL	ACGIH TLV	OTHER RECOMMENDED LIMITS	% (OPT)
NONE					

SECTION 3: Physical / Chemical Characteristics

Boiling Point

212F

Specific Gravity

1.00

Vapor Pressure (mm. Hg.)

N/A

Melting Point

N/A

Vapor Density

N/A

Evaporation Point (Butyl Acetate=1)

N/A

Solubility in Water

COMPLETE

Appearance and Odor

OPAQUE, WHITE, FRAGRANT LIQUID

SECTION 4: Fire and Explosion Hazard Data

Flash Point (Method Used)

NONE

Flammable Limits

NONE

LEL

N/A

UEL

N/A

Extinguishing Media

NONE

Special Fire Fighting Procedures

NONE

#81

Usual Fire and Explosion Hazards

NONE



SECTION 5: Reactivity Data

Stability	{	Unstable	Conditions to Avoid
		Stable X	

Compatibility (Materials to Avoid)

NONIONIC & CATIONIC DETERGENTS

Hazardous Decomposition or Byproducts

N/A

Hazardous Polymerization

{	May Occur
	Will Not Occur X

SECTION 6: Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X	X	X

Health Hazards (Acute & Chronic)

N/A

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
N/A	N/A	N/A	N/A

Signs and Symptoms of Exposure

SKIN & EYE: POSSIBLE SLIGHT IRRITATION, POSSIBLE SLIGHT REDNESS.

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures

SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION DEVELOPES, SEE PHYSICIAN.. INGESTION: GIVE 3/4 GLASSES OF MILK/WATER, INDUCE VOMITING, GET MEDICAL ATTENTION.

SECTION 7: Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

MOP UP WITH SOAP & WATER.

Waste Disposal Method

TRIPLE RINSE CONTAINER AND DISPOSE IN AN APPROVED LANDFILL.

Precautions to be Taken in Handling and Storage

STORE IN A COOL DRY PLACE.

Other Precautions

WASH HANDS THOROUGHLY AFTER USE. KEEP OUT OF REACH OF CHILDREN.

SECTION 8: Control Measures

Respiratory Protection (Specify Type)

Ventilation:	{	Local Exhaust	Special	N/A
		Mechanical (General)	Other	N/A

Protective Gloves

OPTIONAL

Eye Protection	N/A
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Other Protective Clothing or Equipment

N/A

Work / Hygienic Practices

N/A