

MATERIAL SAFETY DATA SHEET (SUBSTITUTION OF OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT NUMBER: 993
IDENTITY: MICRO MIST

Revision Date: 11/16/89

Section I

Manufacturer's Name: MICRO-MIST, INC. ***
Address: P.O. BOX 1281
ENNIS
State: TX Zip Code: 75120

Telephone Numbers:
Emergency:
214/872-2541
Information:
214/872-2541

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 0 TOXICITY: 1 HANDLING: 1

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
L.P.G.	68476857	1000 PPM	1000 PPM	N/A	

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	600	Specific Gravity (water=1)	0.90
Vapor Pressure(mm Hg)	.01	Melting Point:	N/A
Vapor Density(AIR=1)	N/A	Evaporation Rate:	.1
Solubility in Water:	0%	(Butyl Acetate=1)	
Appearance and Odor:	STRAW COLORED LIQUID, MILD PETROLEUM ODOR		

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used): 200F TCC Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: CO2, FOAM, WATER, DRY CHEMICAL
Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. FLAMMABLE.
EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING.

Section V: REACTIVITY DATA

PRODUCT NUMBER: 993

Stability: Unstable: Conditions to avoid:
 Stable: X TEMPERATURES ABOVE 120 F
Incompatibility (Materials to Avoid): NONE

Hazardous Decomposition or Byproducts: NONE

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: NONE

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Health Hazards (Acute and Chronic):
INHALATION: DIZZINESS. INGESTIONS: NAUSEA, SICKNESS. EYES: IRRITATION.
SKIN: MAY CAUSE LOCALIZED DRYNESS.

Carcinogenicity: IARC Monographs: NO OSHA Reg: NO
NTP: NO
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures: INGESTION: DO NOT INDUCE VOMITING.
CONTACT PHYSICIAN. EYES: FLUSH THOROUGHLY WITH WATER AND CONTACT PHYSICIAN.
INHALATION: REMOVE TO FRESH AIR.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: WIPE UP WITH
RAG OR USE SOME ABSORBENT CLAY MATERIAL.

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL GUIDELINES. DO NOT REUSE EMPTY CONTAINERS. WRAP CONTAINERS AND PLACE
IN TRASH COLLECTION.

Precautions to be Taken in Handling and Storing: DO NOT USE OR STORE NEAR
HEAT OR OPEN FLAMES. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE
BURSTING.

Other Precautions: N/A

Section VIII: CONTROL MEASURES

Respiratory Protection: USE IN WELL VENTILATED AREA.

Ventilation:

Local Exhaust: N/A

Mechanical: N/A

Special: N/A

Other: N/A

Protective Gloves: N/A

Eye Protection: RECOMMENDED

Other Protective Clothing or Equipment:

N/A

Work/Hygienic Practices:

N/A

MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT NUMBER: 552
IDENTITY: MICRO GRIP

16A

Revision Date: 11/02/89

Section I

Manufacturer's Name: MICRO-MIST, INC. ***
Address: P.O. BOX 1281
ENNIS
State: TX Zip Code: 75120

Telephone Numbers:
Emergency:
713/896-8188
Information:
903/872-2541

HMIS CODES: REACTIVITY: 1 FLAMMABILITY: 0 TOXICITY: 1 HANDLING: 1

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	Cas No.	OSHA PEL	ACGIH TLV	OTHER LIM	%
L.P.G.	68476857	1000 PPM	1000 PPM	N/A	___
METHYLCHLOROFORM *	71556	350 PPM	350 PPM	N/A	___

Comment:

THIS PRODUCT CONTAINS THE TOXIC CHEMICALS MARKED WITH AN * SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372.

Section III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	165	Specific Gravity (water=1)	1.30
Vapor Pressure(mm Hg)	100	Melting Point:	N/A
Vapor Density(AIR=1)	>1	Evaporation Rate:	>1
Solubility in Water:	0%	(Butyl Acetate=1)	
Appearance and Odor:	CLEAR SPRAY, CHLORINATED SOLVENT ODOR		

Section IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used):NONE Flammable Limits: LEL:N/A UEL: N/A
Extinguishing Media: CO2, FOAM, WATER, DRY CHEMICAL
Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING. MAY DEVELOP A FLAMMABLE ATMOSPHERE IN CONFINED AREAS.

Section V: REACTIVITY DATA

PRODUCT NUMBER: 552

Stability: Unstable: Conditions to avoid:
 Stable: X TEMPERATURES ABOVE 120 F, HOT SURFACES
Incompatability (Materials to Avoid): N/A

Hazardous Decomposition or Byproducts: EXPOSURE TO RED HOT SURFACES MAY PRODUCE PHOSGENE, CARBON MONOXIDE AND HYDROGEN CHLORIDE GASES.

Hazardous Polymerization: May Occur: Will Not Occur: X
Conditions to Avoid: N/A

Section VI: HEALTH HAZARD DATA

Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO

Health Hazards(Acute and Chronic):

INHALATION: DIZZINESS. EXCESSIVE EXPOSURE MAY LEAD TO UNCONSCIOUSNESS.

EYES: STRONG IRRITATION. SKIN: MILD IRRITATION. MAY CAUSE LOCALIZED DEFATTING.

Carcinogenicity:

NTP:NO IARC Monographs:NO OSHA Reg:NO

Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE

Medical Conditions Generally Aggravated by Exposure: EXCESSIVE EXPOSURE WILL AGGRAVATE RESPIRATORY, PULMONARY OR CARDIOVASCULAR ILLNESSES.

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR. CONSULT PHYSICIAN. EYES: FLUSH WITH WATER FOR 10-15 MINUTES. SKIN: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, CONSULT PHYSICIAN.

Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: WIPE UP WITH RAG OR USE SOME ABSORBENT CLAY MATERIAL.

Waste Disposal Method: DISPOSE OF RESIDUE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL GUIDELINES. DO NOT PUNCTURE OR INCINERATE CONTAINER.

Precautions to be Taken in Handling and Storing: DO NOT REUSE CONTAINER. WRAP CONTAINER AND PLACE IN TRASH COLLECTION.

Other Precautions: DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. EXPOSURE TO TEMPERATURES ABOVE 120 F MAY CAUSE BURSTING. VAPOR MAY COLLECT IN LOW LYING AREAS.

Section VIII: CONTROL MEASURES

Respiratory Protection: USE ONLY IN WELL VENTILATED AREA.

Ventilation:

Local Exhaust:XX

Mechanical: N/A

Special: N/A

Other: N/A

Protective Gloves:N/A

Eye Protection: N/A

Other Protective Clothing or Equipment:

N/A

Work/Hygienic Practices:

N/A