

Laidlaw Corporation
1212 E. 5th Street
Metropolis, IL 62960

Date Signed: 3-1-01

Transportation: Chemtrec

Prepared By: A. Boykin & John T. Beckman

Emergency: 1-800-424-9300

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME: AS-20 Antistat
CHEMICAL NAME: Antistatic Agent
CAS NUMBER: MIXTURE
EMERGENCY TELEPHONE NUMBER: (618) 524-9394

II. COMPONENTS AND HAZARD INFORMATION

HAZARDOUS COMPONENT	CAS NO. OF COMPONENT	TLV OF COMPONENT	OSHA PEL	APPROXIMATE CONCENTRATION
No Hazardous Components under 29CFR 1910.1200, NTP, ACGIA, NFPA, IARC				

D.O.T. Hazard Classification: Liquid, Non-Hazardous
Hazardous Materials Identification System (HMIS)

Health	Flammability	Reactivity	BASIS
<u>1</u>	<u>0</u>	<u>0</u>	<u>Recommended by Laidlaw</u>
TLV for Total Product <u>None established.</u>			<u>BASIS</u> <u>Calculated TLV REFACGIH</u>

III. PHYSICAL DATA

Boiling Point <u>208°F</u>	Vapor Density <u>Not determined.</u>
Vapor Pressure <u>Not determined.</u>	Percent Volatiles <u>95.0%</u>
Specific Gravity <u>1.010</u>	Evaporation Rate <u>Not determined.</u>

IV. FIRE AND EXPLOSION DATA

Flash Point (°F TCC) Not applicable.
Extinguishing Media Not applicable.

Special Firefighting Procedures None.

Unusual Fire & Explosion Hazards None.

National Fire Protection Association (NFPA) - Hazard Identification

Health	Flammability	Reactivity	BASIS
<u>1</u>	<u>0</u>	<u>0</u>	<u>Recommended by Laidlaw</u>

V. HEALTH HAZARD DATA

Effects of Overexposure:

Eyes: Mild transient irritant.

Skin: May cause minor skin irritation on prolonged contact.

Breathing: None.

Swallowing: Can cause diarrhea, nausea and gastrointestinal irritations.

AS-20 ANTISTAT

First Aid Procedures:

- Swallowing: For ingestion of large amount, empty stomach and consult physician.
- Skin: Wash with soap and warm water.
- Inhalation: Remove individual to fresh air.
- Eyes: Rinse from eyes with cool water for at least 15 minutes. If irritation persists, consult a physician.

Health studies have shown that health risks vary from person to person. As a precaution exposure to liquids, vapors, misty fumes or dust should be minimized.

VI. REACTIVITY DATA

- Hazardous Polymerization: Will not occur.
- Stability: Stable.
- Incompatibility: Not applicable.
- Hazardous Decomposition Products: None.

VII. SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:

- Flush with water.
- _____
- _____
- _____
- _____

VIII. PROTECTION AND PRECAUTIONS

- Respiratory Protection: None required.
- _____
- Ventilation: Local exhaust ventilation recommended.
- Protective Gloves: Not applicable.
- Eye Protection: Chemical splash goggles in compliance with OSHA regulations are advised.
- Other Protective Equipment: Not necessary.
- _____
- _____
- _____
- _____

IX. PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling and storing: Maintain good housekeeping. Avoid contact with eyes. Wash thoroughly after handling. Use with adequate ventilation.

The information and recommendations accumulated herein are to the best of Laidlaw's knowledge and belief, accurate and reliable as of the date issued. Laidlaw does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof.

HMIS and NFPA recommended ratings are based upon the criteria supplied by the developers of these rating systems together with Laidlaw's interpretation of the available data.