

Laidlaw Corporation
5326 Industrial Park Road
Metropolis, IL 62960

Date Signed: 3-1-04

Transportation: Chemtrec

Prepared By: A. Boykin & John T. Beckman

Emergency: 1-800-424-9300

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME: Wallerstat
CHEMICAL NAME: Anti-Static 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 |
|---------------------|----------------------|------------------|----------|---------------------------|
| Mineral Spirits | 64742-88-7 | 100 ppm | 100 ppm | 50.0% |

D.O.T. Hazard Classification: Combustible Liquid NOS, (Contains Petroleum Distillates), NA 1993, PG III
Hazardous Materials Identification System (HMIS)

| Health | Flammability | Reactivity | BASIS |
|------------------------------|--------------|------------|---------------------------------|
| <u>1</u> | <u>1</u> | <u>1</u> | <u>Recommended by Laidlaw</u> |
| <u>TLV for Total Product</u> | | | <u>BASIS</u> |
| <u>100 ppm</u> | | | <u>Calculated TLV REF ACGIH</u> |

III. PHYSICAL DATA

Boiling Point 359°F Vapor Density Not determined.
Vapor Pressure Not determined. Percent Volatiles 50.0%
Specific Gravity 0.8800 Evaporation Rate Not determined.

IV. FIRE AND EXPLOSION DATA

Flash Point (°F TCC) 175°F
Extinguishing Media Alcohol foam, water fog or dry chemical.

Special Firefighting Procedures Self-contained breathing equipment operated in positive pressure mode.

Unusual Fire & Explosion Hazards None known.

National Fire Protection Association (NFPA) - Hazard Identification

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

V. HEALTH HAZARD DATA

Effects of Overexposure:

Eyes: Can cause severe irritation.

Skin: Prolonged or repeated contact may cause moderate irritation.

Breathing: Excessive inhalation of vapors may cause nasal and respiratory irritation.

Swallowing: Can cause gastrointestinal irritation. Aspiration of material into lungs can cause chemical pneumonitis, which can be fatal.

WALLERSTAT

First Aid Procedures:

- Swallowing: Do not induce vomiting. Get medical attention.
- Skin: Wash with soap and water.
- Inhalation: Remove individual to fresh air.
- Eyes: Flush with copious amounts of water.

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: Cannot occur.
- Stability: Stable.
- Incompatibility: Avoid strong oxidizing agents.
- Hazardous Decomposition Products: May form toxic hydrocarbons at high temperatures.

VII. SPILL OR LEAK PROCEDURES

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

- Absorb on paper or other absorbent material. Dispose of in accordance with local, state and federal regulations.
- _____
- _____
- _____
- _____

VIII. PROTECTION AND PRECAUTIONS

- Respiratory Protection: Use approved vapor respirator if needed.
- Ventilation: Provide sufficient ventilation to maintain exposure below TLV.
- Protective Gloves: Not necessary.
- Eye Protection: Use splash goggles or face shield when eye contact may occur.
- Other Protective Equipment: None.
- _____
- _____
- _____
- _____

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.