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Metropolis, IL 62960

Date Signed: 3-1-04

Transportation: Chemtrec

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Emergency: 1-800-424-9300

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME: NORMANDY Injection Detergent
CHEMICAL NAME: Drycleaning Detergent
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 |
|---------------------|----------------------|------------------|----------|---------------------------|
| Hexylene Glycol | 107-41-5 | 25 ppm | 25 ppm | 10.00% |
| Isopropyl Alcohol | 67-63-0 | 400 ppm | 400 ppm | 5.00% |

D.O.T. Hazard Classification: Combustible Liquid NOS (contains Isopropyl Alcohol), NA 1993, PG III
Hazardous Materials Identification System (HMIS)

| | | | |
|----------------------------------|-------------------|-----------------|--|
| Health 1 | Flammability 2 | Reactivity 0 | BASIS Recommended by Laidlaw BASIS Calculated TLV REF ACGIH |
| TLV for Total Product 500 ppm | | | |

III. PHYSICAL DATA

Boiling Point 198°F Vapor Density Not determined.
Vapor Pressure Not determined. Percent Volatiles 60.00%
Specific Gravity 1.011 Evaporation Rate Equal to water.

IV. FIRE AND EXPLOSION DATA

Flash Point (°F TCC) 126°F
Extinguishing Media Dry Chemical, Water Spray, or Alcohol Foam.

Special Firefighting Procedures Responder should wear self-contained breathing apparatus (SCBA).

Unusual Fire & Explosion Hazards None known.

National Fire Protection Association (NFPA) - Hazard Identification

| | | | |
|-------------|-------------------|-----------------|---------------------------------|
| Health 1 | Flammability 2 | Reactivity 0 | BASIS Recommended by Laidlaw |
|-------------|-------------------|-----------------|---------------------------------|

V. HEALTH HAZARD DATA

Effects of Overexposure:
Eyes: Liquid and vapors may cause irritation.
Skin: Prolonged or repeated contact may cause defatting of skin and can lead to irritation and dermatitis.
Breathing: May cause irritation of the nose and throat.
Swallowing: May cause gastrointestinal problems such as nausea and vomiting.

NORMANDY INJECTION DETERGENT

First Aid Procedures:

- Swallowing: Get medical attention immediately. Do not induce vomiting. If vomiting occurs, keep head lower than hips to prevent aspiration into the lungs.
- Skin: Wash affected area with soap and water. Remove and wash contaminated clothing.
- Inhalation: Remove victim to fresh air. Give oxygen if breathing is difficult. Perform artificial respiration if breathing has stopped. Get medical attention immediately.
- Eyes: Flush with water for at least 15 minutes. Seek medical attention if irritation persists.

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: Strong oxidizing materials.
- Hazardous Decomposition Products: May release oxides of carbon when heated.

VII. SPILL OR LEAK PROCEDURES

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

- For small spills, absorb with rags and then wash in the drycleaning machine. For large spills, contain spill and transfer to container or drum for re-use or disposal.
- Check local, state, and federal regulations before disposing of product.

VIII. PROTECTION AND PRECAUTIONS

- Respiratory Protection: None normally needed.
- Ventilation: Normal room ventilation.
- Protective Gloves: Not normally required.
- Eye Protection: Chemical splash goggles are advised.
- Other Protective Equipment: None normally needed.

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.