

Laidlaw Corporation
5326 Industrial Park RD
Metropolis, IL 62960

Date Signed: 7/7/2005
Prepared by: JohnT. Beckman

Transportation: Chemtrec
Emergency: 1-800-424-9300

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

Product Name: CONCENTRATED LAUNDRY DEGREASER

Chemical Name: Paint, Oil, and Grease remover.

Cas Number: MIXTURE

Emergency Telephone Number: (618) 524-9394

II. COMPONENTS AND HAZARD INFORMATION

<u>Component</u>	<u>CAS NO. of Component</u>	<u>TLV of Component</u>	<u>OSHA Pel</u>	<u>Approximate Concentration</u>
Butyl Cellosolve	111-76-2	25 ppm	50 ppm	-

This product does not contain substances subject to Section 313 of SARA Title III.

DOT Hazard Classification: Combustible Liquid NOS (contains Butyl Cellosolve), NA 1993, PG III

Hazardous Materials Identification System (HMIS)

Health

2

Flammability

2

Reactivity

0

BASIS

Information furnished to Laidlaw

TLV for Total Product

BASIS

None established.

Calculated TLV REF ACGIH

III. PHYSICAL DATA

Boiling Point	<u>340° F</u>	Vapor Density	<u>4.1 (Air=1)</u>
Vapor Pressure	<u>0.6mm Hg</u>	Percent Volatiles	<u>Not determined.</u>
Specific Gravity	<u>0.9022</u>	Evaporation Rate	<u>0.08</u>

IV. FIRE AND EXPLOSION DATA

Flash Point (°F TCC) 157° F TOC

Extinguishing Media CO2 or Dry Chemical

Special Firefighting Procedure Protective clothing is needed.

Unusual Fire & Explosion Hazards None in normal use.

National Fire Protection Association (NFPA -) Hazard Identification

Health

2

Flammability

2

Reactivity

0

BASIS

Information furnished to Laidlaw.

V. HEALTH HAZARD DATA

Effects of Overexposure:

Eyes: Can cause irritation with possible burns.

Skin: Contact will cause skin irritation with possible burns and tissue destruction.

Breathing: Can cause irritation.

Swallowing: Can cause irritation and burns with tissue destruction of the mucous membranes.

First Aid Procedures:

Swallowing: Give 2 glasses of water and induce vomiting.

Skin: Remove contaminated clothing. Flush skin with water.

Inhalation: If affected, remove individual to fresh air.

Eyes: Flush with water for at least 15 minutes and obtain medical attention.

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: Avoid contamination with alkalis.

Hazardous Decomposition Products: None known.

VII. SPILL OR LEAK PROCEDURES

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

Flush with water. No special disposal method required, except that it be in accordance with local, state, and federal regulations.

VIII. PROTECTION AND PRECAUTIONS

Respiratory Protection: None required under normal conditions of use.

Ventilation : Normal

Protective Gloves: Butyl Rubber.

Eye Protection : Chemical splash goggles if eye contact is likely.

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 be 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 systems together with Laidlaw's interpretation of the data and also of information furnished to Laidlaw.