

Material Safety Data Sheet

Emergency Phone: (PERS 800-633-8253 domestic 801-629-0667 International)

I. Chemical Product And Company Data

PRODUCT: ADUREL BT30
CHEMICALFAMILY: Hydrocarbon
REVISION DATE: 01/30/06
MANUFACTURER: Adurel International Inc.
820 Water St. Racine WI 53403
800-860-5834 Fx 262-632-3446

Health	1
Flammability	3
Reactivity	0
Personal Protection	H

II. Composition / Information On Ingredients

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). Where a proprietary ingredient is shown, the identity may be made available as provided in this standard. All components of this product are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

HAZARDOUS INGREDIENTS	CAS NO	EXPOSURE LIMITS			CONTENT
		TLV	STEL	PEL	
HEPTANE	142-82-5	400PPM	400PPM	400PM	60%
VMP NAPHTHA	8032-32-4	300PPM	300PPM	300PPM	30%
Proprietary Ingredients					Balance

III. Hazards Identification

HMIS Hazard Rating No. 2

PRIMARY ROUTE OF ENTRY: Eye and skin contact, breathing and ingestion.

Symptoms of Exposure

Skin Contact: Contact may cause dermatitis and de-fatting of the skin. Absorption into skin unlikely due to volatility of the product if used as advised.

Eyes: Contact can cause severe irritation, redness, tearing and blurred vision.

Inhalation May cause central nervous system depression. Inebriation, followed by headache and nausea. In severe cases, dizziness, convulsions and unconsciousness. Anorexia and nervousness may persist for several months following acute overexposure.

Ingestion: Not expected to be a relevant route of exposure although it can be harmful or fatal if followed.

IV. First Aid Measures

Inhalation Remove victim from exposure. If difficulty with breathing, administer oxygen and seek medical assistance. If breathing has stopped start CPR.

Eyes Flush eyes with cold water for a minimum of 15 minutes, lifting lower and upper eye lids throughout. Seek immediate medical attention.

Skin Immediately remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.

Ingestion Do not induce vomiting, get immediate medical attention, if vomiting occurs spontaneously keep head below hips to prevent aspiration of liquids into lungs. Do not give anything by mouth to an unconscious person

V. Fire Fighting Methods

HMIS Hazard Rating No. 2

Flash Point: > 14 °F

Method: Pensky Marten C.C.

General Hazard: Extremely Flammable

Auto-Ignition Temp.: Not Available

Limits of Flammability

LEL: Not Available

UEL: Not Available

Extinguishing Media

Carbon dioxide, foam, dry chemical.

Special Fire & Unusual Hazards

Vapors and heavier than air and may travel considerable distances to ignition sources and flash back

Move containers from area if it can be done without risk. Cool fire-exposed containers with water from the side. As in any fire, wear NIOSH/MSHA approved, pressure demand self contained breathing apparatus and full protective gear.

VI. Accidental Release Measures

Action To Take For Spills/ Leaks: Avoid contact with skin or eyes. Ventilate area, eliminate all sources of ignition. Wear appropriate protective gear, contain leak or spill, salvage, clean up residue with absorbent material. This product is lighter than and insoluble in water. Wash down area using a soap solution.

Waste Disposal Method: Handle disposal of waste material in manner which complies with local, state, province and federal regulation. Landfill if solidified, or incineration at agency approved waste-disposal facilities.

VII. Handling And Storage

Average Shelf Life:

6 months

Special Instructions

Store in a cool dry place.

VIII. Exposure Controls / Personal Protection

Ventilation: Ventilation is recommended. Air movement must be designed to insure turnover at all locations in work area to avoid build up of heavy vapors. Mechanical exhaust acceptable- use Class I Group D approved Devices

Personal Protection Equipment: OSHA PEL: 400 ppm **Respiratory Protection:** Ventilate to Keep vapors below TLV. NIOSH approved respirators for areas of concentrated vapors. **Eyes:** Splash Goggles for liquid products. **Gloves:** Must be impervious to solvents.

IX. Physical And Chemical Properties

Boiling Point (°C):	200/212 F	Water/Oil Distribution Coefficient:	N/A
Percent Volatile:	Ca 91.9%	Solubility in Water:	Negligible
Freezing Point (°C):	N/A	Specific Gravity @20° C	.736
Vapor Pressure @ 20° C	45	pH:	N/A
Vapor Density	3.4	Evaporation Rate:	4.5
Odor Threshold:	N/A	Odor:	Aromatic
Appearance:	Thin, Syrup with solvent odor- clear		
N/A = Not Available	N/D=NOT Determined	Ca. = Approximate	

X. Stability And Reactivity

HMIS Hazard Rating No. 1

Stability

Stable- Hazardous Polymerization Will Not Occur

Incompatibility:

Strong oxidizing agents and reducing agents, strong acids, bases, amines and peroxides. Avoid sources of ignition.

Hazardous Decomposition Products

None

Conditions To Avoid

Strong acids, bases, and peroxides in bulk.

XI. Toxicity Information

HMIS Hazard Rating No. 2

PRIMARY ROUTE OF ENTRY: Inhalation, dermal, eyes and ingestion.

Effects Of Overexposure

Inhalation:

Vapors can be irritating to nose and mucous membranes.

Eyes:

Contact can cause severe irritation.

Skin Contact:

In some individuals it may cause sensitization.

Ingestion:

May cause permanent damage to the mouth throat and stomach.

Chronic:

This product does not contain chemicals considered to be carcinogenic by NTP, IRAC, ACGIH, OSHA.

XII. Ecological Information

Marine Pollutant: NL

(NL = Not Listed; P = Moderate; PP = Severe; ND = Not Determined)

XIII. Disposal Considerations

Handle disposal of waste material in manner which complies with all applicable local, state, provincial and federal regulations.

XIV. Transport Information

DOT SHIPPING INFORMATION

DOT Proper Shipping Name Adhesive UN 1133 Hazard Class 3 Packing group 11

INTERNATIONAL

DOT Proper Shipping Name Adhesive UN1133

DOT Hazard Class 3 , PG II

DOT I.D Number

UN1993

Label(s)

Flammable

XV. Regulatory Information

OSHA Hazard Communication Standard
(29 CFR 1910.1200)

Hazardous

CERCLA/ Super fund (40 CFR 117,302)

None

SARA Extremely Hazardous Substances)
Section 302

None

SARA Hazard Categories (40 CFR 370)
Section 311/ 312

Yes

SARA Toxic Chemicals (40 CFR 372)
Section 313

No

Inventory Status

If discarded in it's purchased form this product is RCRA hazardous waste. It is the responsibility of the product user to determine at the time of disposal, weather a material containing the product or residue of the product remains classified a hazardous waste as per 40 CFR 261, subpart C. State or local regulations may also apply if they differ from the federal regulation.

XVI. Other Information

THE INFORMATION HEREIN HAS BEEN COMPLIED FROM SOURCES BELIEVED TO BE RELIABLE AND IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, LymTal INTERNATIONAL INC. CAN NOT GIVE ANY GUARANTEES REGARDING INFORMATION FROM OTHER SOURCES, AND EXPRESSLY DOES NOT MAKE ANY WARRANTIES, NOR ASSUMES ANY LIABILITY, FOR ITS USE.