MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION

NFPA Rating: Health-2; Flammability-2; Reactivity-0; Special- -

HMIS Rating: Health-2; Flammability-2; Reactivity-0; Personal Protection-B

Manufacturer's Name: **LYN DISTRIBUTING**
Address 965 North Redwood Road
North Salt Lake, Utah 84010

DOT Hazard Classification: Flammable Liquid 3
Identity (trade name as used on label):
B.O.D. CONCENTRATE

Date Prepared: 10/14/97 Prepared By: Stan

MSDS Number: Revision - 3

Information Calls: (801)295-5022
EMERGENCY RESPONSE NUMBER: 1(800)366-5022

NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
MONOCYCLIC TERPENE	5989-27-5	No	N/E	N/E	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: >340ºF

Specific Gravity (H2O=1): .88

Vapor Pressure: PSIG @ 70°F (Aerosols): N/A

Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): 5@100ºC

Vapor Density (Air = 1): 4.7

Evaporation Rate (Ether = 1): <1

Solubility in Water: Emulsifies

Water Reactive: Emulsifies

Appearance and Odor: Clear fluid, orange color with citrus fragrance.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A

Auto Ignition Temperature N/A

Flammability Limits in Air by % in Volume: % LEL: .7 % UEL: 6.1

FLASH POINT AND METHOD USED (non-aerosols): 115ºF

EXTINGUISHER MEDIA: Dry powder, foam, carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: Avoid use of water as it may spread flame. Class B fire procedures.

Unusual Fire & Explosion Hazards: Keep away from sparks and open flame.

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [ ] UNSTABLE

HAZARDOUS POLYMERIZATION [X] MAY [ ] WILL NOT OCCUR

Incompatibility (Mat. to avoid): Strong oxidizing agents, flame, elevated temperatures.

Conditions to Avoid: Polymerization catalysts such as aluminum chloride.

Hazardous Decomposition Products: None known other than oxides of carbon.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [ ] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [ ] NOT HAZARDOUS

ACUTE EFFECTS

Inhalation: Not considered harmful.

Eye Contact: Corrosive to eyes.

Skin Contact: Irritant.

Ingestion: May cause nausea, vomiting or diarrhea.

CHRONIC EFFECTS: None identified.

Medical Conditions Generally Aggravated by Exposure: None identified.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with cool water for 15 minutes. If irritation persists, get medical attention.

Skin Contact: Wash with soap and water for 15 minutes if irritation develops.

Inhalation: Remove to fresh air.

Ingestion: DO NOT INDUCE VOMITING. Drink large volume of milk or water. Get immediate medical attention.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (specify type): Not normally required. If vapor level becomes high, use self-contained breathing mask.

Protective Gloves: Chemical resistant.

Eye Protection: Splash goggles or faceshield.

Ventilation Requirements: Local exhaust should be adequate.

Other Protective Clothing & Equipment: Usually not needed.

Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: Absorb on inert material & collect in suitable containers for disposal. Spills may be diluted 1:20 with water & washed down sanitary sewers.

Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.

Precautions To Be Taken In Handling & Storage: Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from extreme heat and cold.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions. Do not allow fish or other wildlife to be directly exposed to undiluted product. Dilute 1:20 or more with water before flushing to fish bearing waterways.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only