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LABS BX-65 LD

MATERIAL SAFETY DATA SHEET

DATE PREPARED: 01/01/2020

1. CHEMICAL PRODUCT IDENTIFICATION **LABS BX-65 LD**

General Use: **ANTISCALENT AND DISPERSANT**

**EMERGENCY TELEPHONE NUMBER:
LABS 502-4021-2325**

2. COMPOSITION/INFORMATION ON INGREDIENTS

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

EXPOSURE LIMITS 8 HRS. TWA (PPM)

Component	Hazard	CAS#	OSHA STEL	OSHA PEL	ACGIH TLV
SODIUM POLYACRYLATE	IRRITANT	9003-04-7	N.D.	N.D.	N.D.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: **THIS SOLUTION IS A SLIGHT SKIN AND MODERATE EYE IRRITANT.**

POTENTIAL HEALTH EFFECTS

INHALATION: **SPRAY OR MIST MAY BE IRRITATING TO THE MUCOUS MEMBRANES.**

EYE CONTACT: **MAY IRRITATE THE EYES.**

INGESTION: **MAY CAUSE STOMACH IRRITATION.**

CHRONIC: **NONE**

SKIN CONTACT: **MAY IRRITATE THE SKIN.**

TARGET ORGANS: **AREAS OF CONTACT.**

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: **N.D.**

4. FIRST AID MEASURES

INHALATION: **REMOVE TO FRESH AIR.**

SKIN CONTACT: **WASH WITH SOAP AND WATER.**

EYE CONTACT: **WASH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.**

INGESTION: **IF LARGE QUANTITIES ARE SWALLOWED, INDUCE VOMITING AND GET MEDICAL ATTENTION.**

NOTES TO PHYSICIAN: **NONE**

5. FIRE FIGHTING MEASURES

Flashpoint (°F) and Method: **DOES NOT BURN – AQUEOUS SOLUTION**

Autoignition Temperature (°F): **N/A**

FLAMMABLE LIMITS: Ingredient: **N/A**

UEL: **N/A**

LEL: **N/A**

GENERAL HAZARD: **IRRITANT**

FIRE FIGHTING EQUIPMENT:

WEAR SELF CONTAINED BREATHING APPARATUS.

FIRE FIGHTING INSTRUCTIONS:

EXTINGUISHING MEDIA:

Foam: **YES**

Alcohol Foam: **NO**

CO2: **YES**

Dry Chemical: **YES**

Water: **NO**

Other: **NONE**

HAZARDOUS COMBUSTION PRODUCTS: **CARBON DIOXIDE AND CARBON MONOXIDE.**

NATIONAL FIRE PROTECTION ASSOCIATION HAZARD RATINGS:

0 – Insignificant
4 – Extreme

1 – Slight
U – Unknown

2 – Moderate
* - No Information

3 – High

Health :**1**

Flammability :**0**

Reactivity :**0**

SPECIAL INFORMATION: **NONE**

N/A: Not Applicable
N/D: Not Determined
N/E: Not Established

* Where no corresponding data was contained in manufacturer's MSDS, additional research is required and is available upon request.

PRODUCT: LABS BX-65 LD

6. ACCIDENTAL RELEASE MEASURES

LAND SPILL: **CONTAIN AND ABSORB, THEN DISPOSE OF IN ACCORDANCE TO LOCAL, STATE AND FEDERAL GUIDELINES.**

WATER SPILL: **PREVENT ADDITIONAL DISCHARGE OF MATERIAL. THIS MATERIAL IS WATER SOLUBLE AND MAY NOT BE RECOVERABLE.**

7. HANDLING AND STORAGE

STORAGE TEMPERATURE (°F): **ROOM TEMPERATURE**

STORAGE PRESSURE: **ATMOSPHERIC**

GENERAL: **STORE IN A COOL, DRY AREA. KEEP CONTAINER CLOSED, KEEP FROM FREEZING AND WASH AFTER HANDLING.**

8. EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING CONTROLS: **USE WITH ADEQUATE VENTILATION.**

PERSONAL PROTECTION: **GOGGLES AND DUST MASK.**

RESPIRATOR: **NONE**

PROTECTIVE CLOTHING: **GLOVES**

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (mmHg)	:	N.D.	pH	:	7.0 - 8.5
Specific Gravity (Water=1)	:	1.10 – 1.16	Odor	:	NONE
Solubility in Water	:	COMPLETE	Appearance	:	OPAQUE AMBER
Freezing Point	:	32°F	Physical State	:	LIQUID
Evaporation Rate (BuAc=1)	:	N.D.	Vapor Density (Air=1)	:	N.D.
Viscosity	:	N.D.	Percent Volatile by Vol	:	56
Boiling Point (°F)	:	N/A			

10. STABILITY AND REACTIVITY

GENERAL: **STABLE**

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: **STRONG OXIDIZING AGENTS AND STRONG ACIDS.**

HAZARDOUS DECOMPOSITION PRODUCTS: **NONE**

11. TOXICOLOGICAL INFORMATION

CARCINOGENIC INFORMATION: **N/E**

CAS#: **NONE** % WT.: **N/A**

IARC: **NOT LISTED** NTP: **NOT LISTED** OSHA: **NOT LISTED** ACGIH: **NOT LISTED** OTHER: **NOT LISTED**

12. ECOLOGICAL INFORMATION: **N.D.**

13. DISPOSAL CONSIDERATION

RCRA Hazard Class: **NOT CONSIDERED A RCRA HAZARDOUS WASTE.**

14. TRANSPORT INFORMATION:

DOT (Department of Transportation)

Proper Shipping Name: **NOT DOT REGULATED**

Hazard Class: **NOT LISTED**

Identification Number: **NONE**

15. REGULATORY INFORMATION

TSCA (Toxic Substance Control Act): **ALL COMPONENTS LISTED ON THE TSCA INVENTORY**

CERCLA (Comprehensive Environmental Response Compensation, and Liability Act)

IF SPILLED, THIS PRODUCT IS NOT SUBJECT TO ANY REPORTING.

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories: **NONE**

313 Reportable Ingredients: **THIS PRODUCT DOES NOT CONTAIN ANY SECTION 313 REPORTABLE INGREDIENTS.**

FDA: US code of Federal Regulations 21 CFR 182.1

16. OTHER INFORMATION

REFERENCE: **PRODUCT FILE #F**

THE INFORMATION RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL. IF USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY ONESELF AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR HIS OWN PARTICULAR USE.

N/A: Not Applicable

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