



LABS SMB - 30

MATERIAL SAFETY DATA SHEET

DATE PREPARED: 01/01/2020

1. CHEMICAL PRODUCT IDENTIFICATION LABS S.M.B. - 30					
General Use: SLIME AND ALGAE CONTROL IN COOLING TOWER&AIR WASHER SYSTEMS				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 DIMETHYLDITHIOCARBAMATE	IRRITANT	128-04-1	NONE LISTED	NONE LISTED	NONE LISTED
3. HAZARDS IDENTIFICATION					
EMERGENCY OVERVIEW: THIS WATER BASED PRODUCT IS AN IRRITANT.					
POTENTIAL HEALTH EFFECTS:					
EYE CONTACT: MAY BE IRRITATING TO THE EYES.					
INHALATION: SPRAY, MIST OR VAPORS MAY BE IRRITATING.					
INGESTION: MAY CAUSE NAUSEA AND VOMITING.					
SKIN CONTACT: SLIGHT IRRITANT TO THE SKIN.					
CHRONIC: N.D.					
TARGET ORGANS: POINT OF CONTACT.					
4. FIRST AID MEASURES					
INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.			SKIN CONTACT: WASH WITH SOAP AND WATER.		
EYE CONTACT: RINSE WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.			INGESTION: DRINK COPIOUS AMOUNTS OF WATER. GET MEDICAL ATTENTION.		
NOTES TO PHYSICIAN: N.D.					
5. FIRE FIGHTING MEASURES					
Flashpoint (°F) and Method: WATER SOLUTION – DOES NOT BURN.			Auto ignition Temperature (°F): NA		
FLAMMABLE LIMITS: Ingredient: NONE			UEL: N/A		LEL: N/A
GENERAL HAZARD: THIS PRODUCT CONTAINS CARBAMATES WHICH MAY CAUSE NOXIOUS FUMES.			FIRE FIGHTING EQUIPMENT:		WEAR SELF CONTAINED BREATHING APPARATUS.
FIRE FIGHTING INSTRUCTIONS:					
EXTINGUISHING MEDIA:					
Foam: YES		Alcohol Foam: YES		CO2: YES	
Dry Chemical: YES		Water: YES		Other: YES	
HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF NITROGEN, SULFUR, CARBON DIOXIDE AND CARBON MONOXIDE.					
NATIONAL FIRE PROTECTION ASSOCIATION HAZARD RATINGS:					
0 - Insignificant		1 - Slight		2 - Moderate	
4 - Extreme		U - Unknown		3 - High	
* - No Information					
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.

6. ACCIDENTAL RELEASE MEASURES

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

WATER SPILL: **CONTACT THE APPROPRIATE AUTHORITIES.**

7. HANDLING AND STORAGE

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

STORAGE PRESSURE: **ATMOSPHERIC**

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

8. EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING CONTROLS: **LOCAL EXHAUST – USE WITH ADEQUATE VENTILATION.**

PERSONAL PROTECTION: **GOGGLES**

RESPIRATOR: **ORGANIC VAPOR CARTRIDGE MASK.**

PROTECTIVE CLOTHING: **RUBBER GLOVES**

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure (mmHg)	:	N/A	pH	:	10.25– 12.5
Specific Gravity (Water=1)	:	1.20	Odor	:	CHARACTERISTIC SULFUR
Solubility in Water	:	COMPLETE	Appearance	:	YELLOW GREEN
Freezing Point	:	N.D.	Physical State	:	LIQUID
Evaporation Rate (BuAc=1)	:	N.D.	Vapor Density (Air=1)	:	N.D.
Viscosity	:	N.D.	Percent Volatile by Vol	:	N.D.
Boiling Point (°F)	:	N.D.			

10. STABILITY AND REACTIVITY

GENERAL: **STABLE**

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: **MINERAL ACIDS –SULFURIC, HYDROCHLORIC AND NITRIC.**

HAZARDOUS DECOMPOSITION PRODUCTS: **NONE**

11. TOXICOLOGICAL INFORMATION

CARCINOGENIC INFORMATION: **THIS PRODUCT CONTAINS LESS THAN 1% ETHYLENE THIOUREA WHICH HAS BEEN DETERMINED TO BE A CARCINOGEN IN LABORATORY ANIMALS.**

CAS#: **96-45-7** % 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 LISTED**

14. TRANSPORT INFORMATION:

DOT (Department of Transportation)

Proper Shipping Name: **NOT DOT REGULATED**

Hazard Class: **NONE**

Identification Number: **NONE**

15. REGULATORY INFORMATION

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

CERCLA (Comprehensive Environmental Response Compensation, and Liability Act) **NONE LISTED**

SARA TITLE III (Superfund Amendments and Reauthorization Act)

311/312 Hazard Categories: **NONE LISTED**

313Reportable Ingredients: **NONE LISTED**

FDA: US code of Federal Regulations 21 CFR 173.320

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

N/D: Not Determined

N/E: Not Established

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