

Safety Data Sheet

Product: 30M NF 100%

SDS No: 200107A ver1

SECTION 1 GENERAL INFORMATION

Systems And Methods International, LLC, 1313 Queen Anne Road NW
Wilson, NC 27896-1443 252-205-7254

Telephone: 252-205-7254
In case of emergency call chemtrec: 1-800-424-9300
Outside of U.S.A.: 001-703-527-3887
Date: 1/7/2020

SECTION 2 HAZARD(S) IDENTIFICATION

GHS - Classification

Signal Word:

Hazard Statement(s)

Precautionary Statement(s)

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for 15 minutes or more. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical attention

P333 + P313 If skin irritation or rash occurs: Get medical attention.

p501 Dispose of contents in container in accordance with local/state/federal/international regulations.

SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS#	PERCENTAGE
WATER	7732-18-5	>85
Non Hazardous - ANIONIC AND NONIONIC SURFACTANT BLEND	Proprietary	<3
GLYCOL ETHER EB / GLYCOL ETHER DB	111-76-2/112345	<2
SODIUM HYDROXIDE	1310-73-2	<1.5
TRIETHANOLAMINE	102-71-6	<1

SPECIFIC CHEMICAL NAME(S) AND CAS NUMBER(S) MAY BE A TRADE SECRET AS ALLOWED BY 29 CFR 1910.1200

SECTION 4 FIRST AID MEASURES

EYES: FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.
SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. IF IRRITATION PERSIST, SEEK MEDICAL ATTENTION.
INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER TO DILUTE. KEEP PATIENT WARM AND QUIET AND GET IMMEDIATE MEDICAL ATTENTION.
INHALATION: REMOVE INDIVIDUAL FROM EXPOSURE. IF IRRITATION OR ALLERGENIC RESPONSE OCCURS, CONSULT A PHYSICIAN.

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: >200° C
EXTINGUISHING METHOD: USE WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, OR FOAM
SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS. WEAR FULL PROTECTIVE CLOTHING.
UNUSUAL FIRE FIGHTING PROCEDURES: NONE KNOWN.

SECTION 6 ACCIDENTIAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation. Keep people away from and upwind of spill/leak.
ENVIRONMENTAL PRECAUTIONS: Avoid subsoil penetration. Do not flush into surface water or sanitary sewer system. Advise water authority if spillage has entered water course or drainage system.
METHODS FOR CLEAN UP: Use mechanical handling equipment. Soak up with inert absorbent material(e.g. sand, silica gel, acid binder, universal binder, sawdust)

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SPILL: PERSONS PERFORMING CLEAN-UP SHOULD WEAR ADEQUATE PROTECTION EQUIPMENT. CONTAIN MATERIAL BY DIKING AREA AROUND THE SPILL. IF THE PRODUCT IS IN SOLID FORM, SHOVEL DIRECTLY INTO RECOVERY DRUMS. IF THE PRODUCT IS LIQUID, IT SHOULD BE PICKED UP USING A SUITABLE ABSORBANT MATERIAL, THEN SHOVELED TO RECOVERY DRUMS. IF THE MATERIAL IS RELEASED INTO THE ENVIRONMENT, THE USER SHOULD DETERMINE WHETHER THE SPILL SHOULD BE REPORTED TO THE APPROPRIATE LOCAL, STATE AND FEDERAL AUTHORITIES.

SECTION 7 HANDLING AND STORAGE

HANDLING AND STORAGE: MATERIAL SHOULD BE STORED IN ITS OWN CONTAINER AND SHOULD ALWAYS BE KEPT COVERED WHEN NOT IN USE.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

ROUTES OF EXPOSURE: ☒ EYES ☒ SKIN ☒ INGESTION ☒ INHALATION

SYMPTOMS OR ACUTE HEALTH HAZARDS

EYES: MAY CAUSE EYE IRRITATION.
SKIN: NO EFFECTS EXPECTED UNDER NORMAL USE.
INGESTION: NO EFFECTS EXPECTED.
INHALATION NO EFFECTS EXPECTED UNDER NORMAL USE.

RESPIRATORY PROTECTION: IF NEEDED, USE NIOSH APPROVED RESPIRATOR.
VENTILATION IF NEEDED, USE SUFFICIENT MECHANICAL (GENERAL) OR LOCAL EXHAUST.

PROTECTIVE EQUIPMENT: ☒ GLOVES ☐ FACESHIELD ☐ APRON ☒ GOGGLES ☐ IMPERVIOUS COVERALLS

WORK/ HYGIENIC PRACTICES: AS WITH ALL INDUSTRIAL CHEMICALS, CARE SHOULD BE TAKEN TO AVOID CONTACT WITH EYES, SKIN, AND CLOTHING. HANDS AND UNPROTECTED SKIN SHOULD BE THOROUGHLY WASHED AND CONTAMINATED CLOTHING SHOULD BE CHANGED PRIOR TO ANY DIRECT PERSONAL CONTACT. ALL EXPOSED CLOTHING SHOULD BE LAUNDERED PER NORMAL CARE INSTRUCTIONS BEFORE REUSE

EXPOSURE LIMITS

LIMITS

WATER

Non Hazardous - ANIONIC AND NONIONIC SURFACTANT BLEND

GLYCOL ETHER EB / GLYCOL ETHER DB

TWA 50 PPM

SODIUM HYDROXIDE

TRIETHANOLAMINE

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PH:	9.5 - 11.5	AS IS	Evaporation Rate:	N/A
SOLUBILITY:	SOLUBLE		Vapor Pressure:	N/A
SPECIFIC GRAVITY:	1.015 - 1.040		Vapor Density:	N/A
APPEARANCE:	WATER-WHITE TO LIGHT YELLOW LIQUID		Auto Ignition Temperature:	N/A
Bod:	NO DATA		LEL:	N/A
Cod:	NO DATA		UEL:	N/A
Odor:			VOC:	N/D
OdorThreshold:			FlashPoint:	>200° C
MeltingPoint:	-1° C			
BoilingPoint:	101° C			

SECTION 10 STABILITY AND REACTIVITY

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
DECOMPOSITION PRODUCTS: NOT ESTABLISHED
CONDITIONS AND MATERIALS TO AVOID: STRONG OXIDIZING AGENTS

SECTION 11 TOXICOLOGICAL INFORMATION

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ACUTE TOXICITY: ORAL >6900 LD50 ORAL MG/KG
Chronic Toxicity: NO DATA
Carcinogenicity: NO INGREDIENTS ARE KNOWN OR SUSPECTED CARCINOGENS
Target Organ Effects: NONE EXPECTED

This product has not yet been tested. The information is derived from the properties of the individual components.

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity: Low, based on toxicology profile
Persistence Degradability: Readily Biodegradable
Bioaccumulation: NO DATA
Mobility: NO DATA

This product has not yet been tested. The information is derived from the properties of the individual components.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal of this product should be made in accordance with federal state and local regulations.

SECTION 14 TRANSPORT INFORMATION

TRANSPORTATION: NOT REGULATED BY DOT & IATA

SECTION 15 REGULATORY DATA

SARA Title III

SARA 312: No reportable components
SARA 313: No reportable components

TSCA

Complies with United States Toxic Substances Control Act Section 8(b) Inventory

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

CALIFORNIA PROPOSITION 65 CONTAINS NO MATERIALS KNOWN TO BE ON THE CALIFORNIA PROPOSITION 65 LIST.

SECTION 16 OTHER INFORMATION

Large Spill: NA
Fire: NA

DISCLAIMER

THE INFORMATION GIVEN HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE WHETHER ORIGINATING WITH THIS COMPANY OR NOT. THE INFORMATION IS OFFERED SOLELY FOR YOUR CONSIDERATION. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS CURRENT AND SUITABLE FOR THEIR NEEDS.

End of SDS

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