



Synthetics International
Concrete Moisture Specialists

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SDS for Synthetics 10-S

5/7/2019

1. IDENTIFICATION

PRODUCT NAME: Synthetics 10-S
CHEMICAL FAMILY: Mixture
CHEMICAL NAME: FORMULA: See Section III
MOLECULAR WEIGHT: (Mixture)
SYNONYMS: NONE
CAS # and NAME: (Mixture) See Section III

MANUFACTURER:

Synthetics International, Inc.
316 California Ave. ste 799
Reno NV 89509
EMERGENCY PHONE: 1-800 424-9300 (CHEMTREC)

2. HAZARD (S) IDENTIFICATION

GHS Hazard Classification: Not classified as dangerous

GHS Label Elements: Not classified as dangerous

Other hazards which do not result in classification

May cause eye irritation
May cause skin irritation
Ingestion may cause gastrointestinal irritation
Inhalation may cause irritation to mucous membranes and respiratory tract.

Other Classifications:

NFPA Rating: Health: 1 Fire : 1 Reactivity: 0
HMIS Rating: Health: 1 Fire : 1 Reactivity: 0

3. COMPOSITION/ INFORMATION ON INGREDIENTS

MATERIAL	%	CAS No.
Resin solids	~61.5	Trade Secret
Coalescing P—series Glycol Ethers	~7.5	Trade Secret
Surfactants	~0.8	Trade Secret

Defoamers	~0.28	Trade Secret
Water	~29.9	7732-18-5

4. FIRST AID MEASURES

SWALLOWING:

No ingestion effects known. Treat symptomatically. See a physician.

SKIN:

Remove contaminated clothing and wash skin with soap and water. Wash clothing before reuse.

INHALATION :

Remove to fresh air. No emergency care anticipated.

EYES :

Immediately flush eyes thoroughly with water and continue washing for at least 15 minutes. Obtain medical attention, preferably from an ophthalmologist.

NOTES TO PHYSICIAN:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE FIGHTING MEASURES

FLASH POINT (test method(s)): Pensky Martins closed cup >200° F.

FLAMMABLE LIMITS IN AIR, by volume:

LOWER: Not applicable (low-volatility aqueous system)

UPPER: Not applicable (low-volatility aqueous system)

EXTINGUISHING MEDIA:

Non-flammable (aqueous system): Use water fog, carbon dioxide or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES:

Use self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Emits toxic fumes under fire conditions. No CN radicals in composition.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Collect large spills into suitable container. Wipe small spills with absorbent material.

WASTE DISPOSAL METHOD:

Dispose of or incinerate in accordance with appropriate federal, state and local regulations.

7. HANDLING AND STORAGE

Handling

Precautions: Observe good industrial practices. Provide adequate ventilation. Wear appropriate personal protective equipment.

Avoid contact with eyes, skin and clothing. Avoid breathing mists or vapors. Do not swallow. When handling, do not eat, drink or smoke. Wash thoroughly after handling. Keep out of reach of children.

Keep containers closed when not in use. Minimize contact with air to reduce contamination.

Storage Precautions:

Store away from incompatible materials. Keep from freezing. Do not store in open, unlabeled or mislabeled containers.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

SPECIAL/PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type):

None expected to be needed when rolled or brushed. NIOSH organic approved suggested for vapor.

VENTILATION: Use local exhaust ventilation.

PROTECTIVE GLOVES: Chemical resistant gloves for direct handling.

EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: Eye bath.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT	~100 C
SPECIFIC GRAVITY (H ₂ O=1)	>1
FREEZING POINT	~0 C
VAPOR PRESSURE AT 20 C.	not available
VAPOR DENSITY AT ONE ATM	heavier than air
EVAPORATION RATE AT 20 C. (but. acet. = 1) :	<1
SOLUBILITY IN WATER by wt	totally water miscible
APPEARANCE AND ODOR	milky liquid
pH	8.4
V.O.C. (g/l)	98

10. STABILITY and REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (materials to avoid): Avoid strong oxidizers.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS: None expected

HAZARDOUS POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

All information contained in section 8.

12: ECOLOGICAL INFORMATION

Ecotoxicity: No data available

13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

This material is not a hazardous waste under RCRA Regulation 40CFR261. Treatment, storage, transportation and disposal must be in accordance with appropriate federal, state and local regulations.

14. TRANSPORT INFORMATION

Not regulated: ICAO/IATA I and II: US DOT (Bulk, Intermediate and Non-Bulk, Canada, Mexico.

Not applicable IMDG, IMDG EMS Fire, and EMS Spill; U.S. DOT NAERG (Bulk, Intermediate and Non-Bulk

15. REGULATORY INFORMATION

STATUS ON SUBSTANCE LISTS:

Concentrations shown are maximum or ceiling levels (weight %) to be used for calculations for regulations.

FEDERAL EPA

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4.

Components present in this product at a level that could require reporting under the statute are: NONE

SARA 302, 304, 311 and 312: Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on Reportable Quantities (RQs) in 40 CFR 355.

Components present in this product at a level that could require reporting under the statute are: NONE

SARA 313: Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372. This information must be included in all SDSs that are copied and distributed for this material.

Components present in this product at a level that could require reporting under the statute are: NONE

STATE RIGHT-TO-KNOW

CALIFORNIA Proposition 65: This product contains no levels of listed substances, which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute.

MASSACHUSETTS 105 CMR 670.000 Right-to-know, Substance List (MSL) Hazardous Substances and Extraordinarily Hazardous Substances on the MSL must be identified when present in products.

Components present in this product at a level that could require reporting under the statute are: NONE

PENNSYLVANIA Right-to-Know, Hazardous Substance List

Hazardous Substances and Special Hazardous Substances on the List must be identified when present in products.

Components present in this product at a level that could require reporting under the statute are: NONE

TSCA INVENTORY STATUS

The ingredients of this product are listed on the EPA/TSCA inventory.

16. OTHER INFORMATION

HMIS Hazard Rating: Health 1 Fire 1 Reactivity 0

NFPA Rating: Health 1 Fire 1 Reactivity 0