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L. M. Scofield Company - A SIKA COMPANY

SCOFIELD® Ready Mix Truck Defoamer- 8210

According to GHS OSHA 29 CFR 1910.1200 and 1272/2008/EC(CLP) amending 1907/2006/EC (REACH)

1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY UNDERTAKING

1.1 GHS Product Identifier

Commercial Product Name: **SCOFIELD® Ready Mix Truck Defoamer - 8210**

Chemical Name: A proprietary water-based dispersion of foam destroying polymers.

1.2 Relevant identified uses of product: Product is a low VOC defoamer used to defoam or detrain concrete batches with excessive air content caused by admixture interactions or air producing synergism of admixtures.

1.3 Details of the supplier of the safety data sheet:

L. M. SCOFIELD Company, A SIKA Company SCOFIELD Phone Number (800) 800-9900 www.scofield.com
6533 Bandini Blvd, Los Angeles, CA 90040 Information Phone Number (323) 720-3000
4155 Scofield Road, Douglasville, GA 30134 Information Phone Number (770) 920-6000

1.4 Transportation Emergency Telephone Number: CHEMTREC (800) 424-9300

2 HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture:

Human Health: GHS and CLP, irritant, eye contact with product can result in serious eye injury. Skin contact with product can cause irritation in sensitive individuals.

2.2 Label elements:

GHS Hazard (H) Statements

Can cause moderate skin irritation in sensitive individuals
Can cause serious eye damage/irritation

Acute Toxicity

H312-- Harmful in contact with skin, STOT, skin, category 4
H318--Causes serious eye damage/irritation, STOT, eyes, category 1

Chronic Toxicity

There is no known chronic toxicity associated with this product.

GHS Precautionary Statements

Prevention Precautionary (P) Statements

P102--Keep out of the reach of children.
P202--Do not handle until all safety precautions have been read and understood.
P264--Wash hands thoroughly after handling.
P280--Wear eye protection, safety glasses with side-shields or tight fitting goggles and rubber gloves.



Signal Word: **WARNING**

GHS Category Key
1 = Most Hazardous
5 = Least Hazardous



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Response Precautionary (P) Statements

P301+P310--IF SWALLOWED: Immediately call 911 or the POISON CENTER 1 (800) 222-1222 for first aid advice.

P302+P352--IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, continue rinsing.

P337+P314--If eye irritation persists: Get medical advice/attention.

Disposal Statement

P501--Dispose of contents/container in accordance with local, state or federal waste material regulations.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS: May cause skin irritation in sensitive individuals.

3 COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Main Constituent: Proprietary APEO-Free, and nonhazardous defoaming composition.

3.2 Mixture: Contains proprietary defoamers and other functional additives.

Components of Mixture	CAS #	EINECS #	Weight %
Proprietary Nonionic Surfactant ,APEO-free, non-hazardous	proprietary	proprietary	20-50%
Polyoxyethylene stearyl ether	9005-00-9	500-017-8	<1%
Ethanol, 2-amino	141-43-5	205-483-3	<0.1%
1,2-Benzoisothiazol-3(2H)-one	2634-33-5	220-120-9	<0.01%

The exact percentages in this composition and some components have been withheld as trade secrets.

4 FIRST AID MEASURES

4.1 Description of first aid measures:

If swallowed: Do NOT induce vomiting, rinse mouth and drink plenty of water, immediately call 911 or a POISON center (800) 222-1222 for advice on first aid.

Eye Contact : Immediately flush eyes with plenty of clean water for 15 minutes. Remove any contact lenses and open eyelids widely during flushing. If irritation persists, transport person to emergency room/hospital and bring this SDS.

4.2 Most important symptoms and effects both acute and delayed:

Hazards: Acute, moderate eye irritant. Inhalation of vapors may cause delayed effects.

4.3 Indication of any immediate medical attention and special treatment needed:

Refer to Section 11 For more detailed information on health effects and symptoms.

Primary routes of entry: Eye contact, splashing into eye(s), inhalation, ingestion, skin contact.

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media: Use dry chemical extinguishing media or CO₂ or foam to fight fire.

5.2 Special Hazards arising from the substance or mixture:

Fire hazard: Low

Explosion hazard: Low

Reactivity: Hazardous reactions will not occur under normal conditions.

Fire hazard: Effectively nonflammable

Unusual fire hazards: None



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5.3 Advice for fire-fighting:

Fire-fighting instructions: Fight fire from a distance.

Fire-fighting protection: Use normal individual fire protective equipment & self-contained breathing apparatus (SCBA).

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions :

General measures: Use personal protective equipment.

See Section 8 for additional information.

Protective equipment: Wear proper eye protection.

6.2 Environmental precautions: Product is not considered to be hazardous to the environment.

6.3 Methods and material containment and cleaning up:

Have spill containment materials available. Soak up liquid with absorbent materials and then shovel the absorbed material into a properly marked waste drum for disposal.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling: Handle in accordance with good industrial hygiene procedures. Always wash hands immediately after handling this product. Do not eat, drink or smoke in areas where product is being used.




7.2 Conditions for safe storage including any incompatibilities: Store in a dry cool area. Keep containers closed and out of direct sunlight until used.

7.3 Specific end uses: Refer to Section 1.2 for use information.

8 EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control parameters

NDA = No Data Available

Components of Mixture	OSHA TWA 8hr	ACGIH TWA	Personal Protective Equipment    Respirator Selection: organic vapor+mist
Proprietary Nonionic Surfactant APEO-free, non-hazardous	NDA	NDA	
Polyoxyethylene stearyl ether	NDA	NDA	
Ethanol, 2-amino	3 ppm	3 ppm	
1,2-Benzoisothiazol-3(2H)-one	NDA	NDA	

Personal Protective Equipment Symbols:

Personal protection: Have an eye wash station located near work area.

Engineering measures: Use local exhaust & room ventilation.

Respiratory equipment: When working in confined areas, use an approved respirator.

that is equipped with the proper organic vapors cartridges and mist/particulate filters, P100, N95.

Hand protection: Wear chemical resistant gloves, such as neoprene or nitrile rubber.

Eye protection: Wear a face shield or safety glasses with side shields or tight fitting goggles.

Hygiene measures: Wash hands after exposure, Remove contaminated clothing, shower and wash with plenty of soap and water. Wash contaminated clothing prior to reuse.



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Environmental exposure controls: Observe all applicable regulations limiting discharge to air, water, or soil. If a spill occurs, apply absorbent materials to absorb liquid. Handle absorbed material according to applicable local/state/federal waste handling requirements. Place absorbed material into marked drums for disposal. Notify local authorities if spill enters water.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information of basic physical and chemical properties

	Property/Parameter	Result/Value
a)	Appearance	Liquid
b)	pH	5 to 9
c)	Color	white/turbid
d)	Odor	very slight odor
e)	Freezing/Melting Point	32°F (0 °C)
f)	Boiling Range	212 °F (100 °C)
g)	Flash Point	>212 °F (>100 °C) CC
h)	Auto ignition Temperature	Will not autoignite
i)	Explosive Limits UEL	None
j)	Explosive Limits LEL	None
k)	Flammability (solid, gas)	Not applicable
l)	Vapor Pressure	Similar to water
m)	Vapor density vs air = 1.0	No Data Available
n)	Relative Density, water = 1.0	1.0 - 1.2
o)	Solubility in water	Water soluble
p)	KOW Partition Coefficient	No Data Available
q)	Evaporation Rate	Similar to water
r)	Viscosity	Similar to water
s)	VOC	<50 g/L (<0.42 lb./gal)

9.2 Other information

Other data: No other data is available.

10 STABILITY AND REACTIVITY

10.1 Reactivity: Avoid contact with strong acids and all oxidizers.

10.2 Chemical stability: Stable under normal temperatures and conditions.

10.3 Possibility of hazardous reactions: There are no known hazardous reactions.

10.4 Conditions to avoid: Contact with strong acids and oxidizers.

10.5 Incompatible materials: Avoid contact with strong acids and oxidizers.

10.6 Hazardous decomposition products: Product is not combustible.



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11 TOXICOLOGICAL INFORMATION

Component of Mixture	LD ₅₀ Oral rat	LD ₅₀ dermal rabbit	LC ₅₀ Inhalation Rat
Proprietary Nonionic Surfactant APEO-free	>2000 mg/kg	non-irritating	No Data Available
Polyoxyethylene stearyl ether	No Data Available	No Data Available	No Data Available
Ethanol, 2-amino	No Data Available	No Data Available	No Data Available
1,2-Benzisothiazol-3(2H)-one	No Data Available	No Data Available	No Data Available

11.1 Principle routes of entry: Ingestion, inhalation and skin contact: May be harmful if swallowed.

Ingestion: Do NOT induce vomiting.

11.2 Skin contact: Skin contact can cause moderate irritation.

11.3 Eye contact: Eye Contact will cause serious damage. Immediate first aid is required.

11.4 Ingestion: Immediately call 911 or a POISON CENTER 1 (800) 222-1222 for first aid instructions.

11.5 Specific effects: No specific effects are known.

12 ECOLOGICAL INFORMATION

12.1 Toxicity:

The components in this product, other than, ethanol, 2-amino, have low ecological toxicity.

12.4 Mobility in soil: No Data Available

Results, PBT assessment: PBT/vPvB testing indicates rapid biodegradability

Other adverse affects: No adverse affects are known

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods: Dispose of waste and residues in accordance with local authority requirements.

GHS P501-Dispose of contents/container according to local/state/regional/federal waste regulations. Material that has been absorbed and become waste is not considered to be hazardous.

14 TRANSPORT INFORMATION

This product is not covered by international regulation of the transport of dangerous goods (IMDG, IATA).

US DOT: Not considered to be dangerous goods under transport regulations.

14.1 UN Number: Not considered to be hazardous goods under transport regulations.

14.2 UN proper shipping name: Not classified as hazardous goods under transport regulations.

14.3 Transport hazard class: Not applicable

14.4 Packing group: Not regulated

Packaging group: Not regulated

14.5 Environmental hazards

Marine pollutant: Not regulated.

Environmentally hazardous substance: Not applicable.

14.6 Special precautions for user: None known.



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15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for substance or mixture:

This product contains chemicals that are listed by the following right-to-know states: CAS No 141-43-5 Ethanol 2-amino is listed by right-to-know states; Massachusetts, Rhode Island, Mew Jersey and Pennsylvania. SARA Title III Section 302, This product does not contain any materials subject to minimum reporting requirements. SARA Title III Section 311/312: This product does not contain any materials subject to minimum reporting requirements. SARA Title III Section 313, This product does not contain any chemicals with known CAS numbers that exceed the threshold reporting levels.

15.2 Chemical Safety Assessment:

This product is not considered to be hazardous in accordance with OSHA HazCom 2012, 29 CFR 1910.1200. For information on labeling go to section 2 There is one TSCA 12b listed chemical in this product, 1,2-Benzisothiazol-3(2H)-one at <0.01%.

16 OTHER INFORMATION

Before using, read Scofield's Tech-Data Bulletin TD-8210 for this product, the complete package label and this SDS & Warranty.

The user must be instructed in the proper work procedure & be familiar with the contents of these instructions.

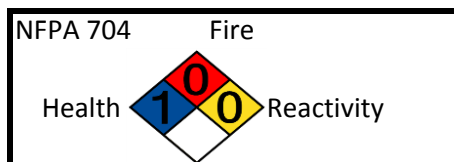
Wording of terms:

- ACGIH American Conference of Government Industrial Hygienists
- CAS Number Chemical Abstract Service, unique number for each chemical
- ATE Acute Toxicity Estimate (a calculated value)
- CERCLA Comprehensive Environmental Response, Compensation and Liability Act
- EINECS European Inventory of Existing Commercial Chemical Substances
- GHS Global Harmonization System, worldwide chemical safety program.
- LC₅₀ Lethal Concentration that has 50% mortality of population
- LD₅₀ Lethal Dose that has 50% mortality of population
- NFPA National Fire Prevention Association
- NTP National Toxicology Program
- OEL Occupational Exposure Limit
- OSHA Occupational Safety and Health Act
- PEL Permissible Exposure Level
- RCRA Resource Conservation and Recovery Act
- RE Repeated Exposure
- RQ Reportable Quantity
- SARA III Superfund Amendments and Reauthorization Act
- SDS Safety Data Sheet (GHS replacement for MSDS)
- SVHC Substance of Very High Concern
- SE Single Exposure

WHMIS Category: NONE
WHMIS Signal Word: NONE

Hazardous Material Information	
Health Hazard	1
Fire Hazard	0
Reactivity Hazard	0
Personal Protection	see section 8

0 = minimal hazard, 4 = extreme hazard



NFPA: 0 = lowest hazard, 4 = highest hazard

Safety Data Sheet and Warranty



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Wording of Terms (continued)

STOT	Specific Target Organ Toxicity
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
TWA	Time Weighted Average
PBT	Bio accumulative, Persistent and Toxic
vPvB	Very Persistent and very Bio accumulative
WHMIS	Workplace Hazardous Materials Information System(Canada)

California Prop 65: Warning! This product contains one or more chemicals known to the State of California to cause cancer, or birth defects or other reproductive harm.

The details in this document are based on our current knowledge and experience and are only for this product and only in regard to safety requirements.

SDS issue date: August 4, 2015, 1st Revision: March 15, 2016 added PCN, 2nd. Revision July 25, 2016, added SIKA info.

END OF SDS

LIMITED WARRANTY

Since no control is exercised over product use, L. M. Scofield Company (Scofield) represents and warrants only that its products are of consistent quality within manufacturing tolerances. NO OTHER ORAL OR WRITTEN REPRESENTATION OR STATEMENT OF ANY KIND, EXPRESS OR IMPLIED, NOW OR HEREAFTER MADE IS AUTHORIZED OR WARRANTED BY SCOFIELD, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Liability for breach of contract, negligence, or on any other legal basis is limited to the lesser of refund or replacement of defective materials. SCOFIELD WILL NOT BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING FOR DELAYS OR LOST PROFITS. Communication of this warranty and its limitations to end users is not the responsibility of Scofield, but should be communicated by those in direct contract with the end user. Any claim regarding product defect must be received in writing within one year from the date of manufacture. No claim will be considered without such written notice or after the specified time interval. The end user shall determine the suitability of the products for the intended use and assumes all risks and liability in connection therewith.