



## Safety Data Sheet Supersperse 95

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### SECTION 1: Identification

#### 1.1 Product identifier

Supersperse 95

#### 1.2 Other means of identification

Specialty Additive

#### 1.3 Recommended use of the chemical and restrictions on use

Pigment and coating additive

#### 1.4 Supplier's details

Name Eagle Specialty Products  
Address 1 Lincoln Way  
St. Louis, MO 63120  
USA

Telephone 314-241-7771

#### 1.5 Emergency phone number(s)

CHEMTREC 800-424-9300 or 703-527-3887

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### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

Physical Hazards	Flammable liquids, Cat. 4.
Health Hazards	Acute toxicity (oral), Cat. 4.
	Acute toxicity (dermal), Cat. 4.
	Skin corrosion, Cat. 1.
	Serious eye damage, Cat. 1.
	Skin sensitization, Cat. 1.
	STOT – single exposure, Cat. 3 (respiratory)
	Short-term aquatic hazard (acute), Cat. 3.

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Signal word

**Danger**

##### Hazard statement(s)

H227	Combustible liquid.
H302	Harmful if swallowed.

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H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause allergic skin reaction.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H402	Harmful to aquatic life.

### Precautionary statement(s): Prevention

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

### Precautionary Statements: Response

P301+P312+P330	IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.
P301+P330+P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340+P310	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.
P305+P351+P338+P310	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use appropriate extinguishing media for extinction.

### Precautionary Statements: Storage

P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

### Precautionary Statements: Disposal

P501	Dispose of contents/container according to applicable local, national, and international regulations.
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## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

Component	CAS	Concentration
Alkyl Amino Alcohols	Trade Secret	90 – 100% (weight)
Water	7732-18-5	0 – 5% (weight)
Proprietary	N/A	0 – 5% (weight)
Ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol	9014-85-1	0 – 5% (weight)
2,4,7,9-Tetramethyldec-5-yne-4,7-diol	126-86-3	< 1% (weight)

### Trade secret statement (OSHA 1910.1200(i))

\*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

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## **SECTION 4: First-aid measures**

### **4.1 Description of symptoms/effects, acute and delayed**

General Advice	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Treat symptomatically. Get medical attention of symptoms occur. If breathing is irregular or stopped, administer artificial respiration.
If inhaled	If inhaled, remove to fresh air. Get medical attention if symptoms occur.
In case of skin contact	Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty. If on skin, rinse well with soap and water. If on clothing, remove clothes. Seek medical advice if symptoms occur.
In case of eye contact	Small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	Clean mouth with water and drink afterwards plenty of water. Keep respiratory tract clear. Do NOT induce vomiting. Prevent aspiration of vomit. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Take victim immediately to hospital.
Most important symptoms	Repeated and/or prolonged exposure to low concentrations of vapors and/or aerosols may cause a sore throat.
Advice for first-aiders	Treat symptomatically.

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## **SECTION 5: Fire-fighting measures**

### **5.1 Suitable extinguishing media**

Carbon dioxide, alcohol resistant foam, dry powder, sand and water spray.

### **5.2 Unsuitable extinguishing media**

High volume water jet.

### **5.3 Specific hazards arising from the chemical**

Do not allow run-off from fire fighting to enter drains or water courses. In the event of fire carbon dioxide, carbon monoxide, and combustion traces of other toxic substances can be released.

### **5.4 Hazardous Combustion Products**

Carbon dioxide, carbon monoxide, and combustion traces of other toxic substances.

### **5.5 Firefighting Instructions**

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers. Do not inhale explosion and/or combustion gases.

**5.6 Protective Equipment and Precautions for Firefighters**

Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.

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**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Evacuate personnel to safe areas.

**6.2 Environmental precautions**

Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. Construct a dike to prevent spreading.

**6.3 Methods and materials for containment and cleaning up**

Approach suspected leak areas with caution. Contain spillage, and then collect with non-combustible absorbent material and place in container for disposal according to local/national regulations. Keep in suitable, closed containers for disposal.

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**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**

Avoid formation of aerosol. Do not breathe vapors/dust. Avoid exposure – obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Provide good ventilation of working area. To avoid spills during handling keep bottle on a metal tray. Dispose of rinse water in accordance with local and national regulations. Do not spray on a naked flame or any incandescent material. Keep away from open flames, hot surfaces and sources of ignition. Wash hands before breaks and immediately after handling the product. Remove soiled or soaked clothing immediately. Use barrier skin cream. Adhere to work practice rules established by government regulations.

**7.2 Conditions for safe storage, including any incompatibilities**

No smoking. Keep container tightly closed in a dry and well-ventilated place. Keep away from direct sunlight. Protect from frost. Do not store with acids or alkalies. Do not store together with oxidizing agents. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Keep in properly labelled containers.

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**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

None of the components have assigned exposure limits. Hazardous components without workplace control parameters.

**8.2 Appropriate engineering controls**

Provide readily accessible eye wash stations and safety showers. Provide natural or explosion-proof ventilation adequate to ensure concentrations are kept below exposure limits.

**8.3 Individual protection measures, such as personal protective equipment (PPE)**

**Pictograms**



**Eye/face protection**

Eye wash bottle with pure water. Tightly fitting chemical resistant safety goggles. Wear face-shield and protective suit for abnormal processing problems.

**Skin protection**

Impervious clothing and gloves. Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Respiratory protection**

In the case of vapor formation use a respirator with an approved filter. Spraying increases the risk of hazardous exposure. In atmospheres where the material is sprayed, workers should avoid contact with aerosols through proper engineering controls such as exhaust ventilation and/or proper protective equipment such as a full-face air-supplied respirator.

**Hygienic practices**

When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of the workday. Remove soiled or soaked clothing immediately. Use barrier skin cream. Provide readily accessible eye wash stations and safety showers.

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## **SECTION 9: Physical and chemical properties**

**Information on basic physical and chemical properties**

Appearance/form (physical state, color, etc.)	Liquid, Clear
Odor	amine-like
Odor threshold	No information available
pH	11.0 – 14.0
Melting point/freezing point	No information available
Initial boiling point/boiling range	No information available
Flash point	> 100°C
Auto-ignition temperature	No information available
Flammability (solid, gas)	Not applicable to liquids
Upper/lower flammability limits	No information available
Upper/lower explosive limits	No information available
Explosive properties	No information available
Oxidizing properties	No information available
Vapor pressure	No information available
Density	7.63 – 8.03 lbs/gal
Evaporation rate	No information available
Vapor density	No information available
Viscosity	No information available
Solubility(ies)	No information available
Partition coefficient: n-octanol/water	No information available
Percent non-volatile by weight	1.0 – 2.0%

**Other safety information**

No data available.

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## **SECTION 10: Stability and reactivity**

**10.1 Reactivity**

No dangerous reaction known under conditions of normal use.

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Conditions to avoid**

Heat, flames, sparks and freezing.

**10.4 Incompatible materials**

Oxidizing agents, acids, alkalines, reactive metals, materials reactive with hydroxyl compounds and dehydrating agents.

**10.5 Hazardous decomposition products**

None with proper storage and handling. Carbon monoxide. Carbon dioxide. Aldehydes. Flammable hydrocarbon fragments. Heating above 65 C in the presence of strong base can liberate flammable hydrocarbon fragments. Carbon oxides.

**10.6 Hazardous polymerization products**

No information available.

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**SECTION 11: Toxicological information**

*Toxicological information on this product or its components appear in this section when such data is available.*

**11.1 Information on toxicological effects**

This product is considered acutely toxic based on its relative components.

**11.2 Acute toxicity**

Components	Median Lethal dose	Control Parameters / Basis
Alkyl Amino Alcohols (Trade Secret)	LD50 (oral, rat)	1,391 mg/kg
	LD50 (dermal, rabbit)	1,006 mg/kg
2,4,7,9-Tetramethyldec-5-yne-4,7-diol (CAS no.: 126-86-3)	LD50 (oral, rat)	> 500 mg/kg
	LD50 (dermal, rat)	> 2,000 mg/kg

**11.3 Skin corrosion/irritation**

Corrosive to the skin.

**11.4 Serious eye damage/irritation**

Corrosive. Irreversible effects on the eyes.

**11.5 Respiratory or skin sensitization**

No data available.

**11.6 Ingestion irritation**

No data available.

**11.7 Germ cell mutagenicity**

No data available.

**11.8 Carcinogenicity**

This product does not contain any chemical above 0.1% concentration which may cause cancer.

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by the IARC.

**ACGIH:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by the National Toxicity Program.

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### 11.9 Reproductive toxicity

No data available.

### 11.10 STOT-single exposure

May cause respiratory irritation.

### 11.11 STOT-repeated exposure

No data available.

### 11.12 Aspiration hazard

No data available.

## SECTION 12: Ecological information

### 12.1 Toxicity to fish

Component	Median Lethal Dose / Species	Control Parameters / Bases
Alkyl Amino Alcohols (Trade Secret)	LC50 NOEC	> 100 mg/L / 96 hours 2,706.5 mg/L (Chronic)
Ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol (CAS no.: 9014-85-1)	LC50 (Scophthalmus maximus)	52 mg/L / 96 hours

### 12.2 Toxicity to daphnia and other aquatic invertebrates

Component	Median Lethal Dose / Species	Control Parameters / Bases
Alkyl Amino Alcohols (Trade Secret)	LC50 (Daphnia magna) NOEC	33 mg/L / 48 hours 555.5 mg/L (Chronic)
Ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol (CAS no.: 9014-85-1)	LC50 (Acartia tonsa)	166 mg/L / 48 hours

### 12.3 Toxicity to algae/aquatic plants

Component	Median Lethal Dose / Species	Control Parameters / Bases
Alkyl Amino Alcohols (Trade Secret)	ErC50 (Desmodesmus subspicatus)	28.1 mg/L / 72 hours
Ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol (CAS no.: 9014-85-1)	EC50 (Skeletonema costatum)	105 mg/L / 72 hours

### 12.4 Toxicity to bacteria

No information available.

### 12.5 Persistence, degradability, bioaccumulation, accumulation mobility

No information available.

## SECTION 13: Disposal considerations

### Waste disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfills should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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## SECTION 14: Transport information

### Domestic regulation

#### DOT (US)

UN Number: UN 3066

Class: 8

Packing Group: II

Proper Shipping Name: PAINT RELATED MATERIAL, Corrosive Liquid (contains alkyl amino alcohol)

### International regulation

#### IMDG

UN Number: UN 3066

Class: 8

Packing Group: II

Proper Shipping Name: PAINT RELATED MATERIAL, Corrosive Liquid (contains alkyl amino alcohol)

#### IATA

UN Number: UN 3066

Class: 8

Packing Group: II

Proper Shipping Name: PAINT RELATED MATERIAL, Corrosive Liquid (contains alkyl amino alcohol)

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## SECTION 15: Regulatory information

### 15.1 Federal Regulations

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

### 15.2 CERCLA – SARA Hazards

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: **Flammable (liquids), Acute toxicity, Serious eye damage, Skin corrosion, Skin sensitizer, and Specific target organ toxicity (single).**

### 15.3 CERCLA Reportable Quantity

The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 requires notification of the National Response Center concerning release of quantities of "Hazardous Substances" equal to or greater than the reportable quantities (RQs) listed in 40 CFR 302.4. As defined by CERCLA, the term "hazardous substance" does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically designated in 40 CFR 302.4. Chemical substances present in this product subject to this statute are:

**None.**

### 15.4 Emergency Planning and Community Right-To-Know Act (EPCRA) Section 302 Extremely Hazardous Substances

The presence of Extremely Hazardous Substances (EHSs) in quantities at or above the Threshold Planning Quantity (TPQ) requires certain emergency planning activities to be conducted. The chemical substances subject to this statute and their TPQ and RQ are:

**None.**



#### 15.5 Clean Air Act Section 112(r)

The Clean Air Act (CAA) compliance monitoring is the primary federal law governing air pollution. EPA works with its federal, state and tribal regulatory partners to monitor and ensure compliance with clear air laws and regulations in order to protect human health and the environment. This product's components have been reviewed according to the CAA monitoring system under section 112(r). The chemical substances present in this product subject to this statute are:

**None.**

#### 15.6 Toxic Substance and Control Act Inventory

The Toxic Substances and Control Act (TSCA) Chemical Substance Inventory contains all existing chemical substances manufactured, processed, or imported in the United States that do not qualify for an exemption or exclusion under the TSCA. The chemical substances present in the product that appear on the TSCA inventory include:

<b>Alkyl Amino Alcohols (Trade Secret)</b>	<b>Active</b>
<b>Water (CAS no.: 7732-18-5)</b>	<b>Active</b>
<b>Proprietary</b>	<b>Active</b>
<b>Ethoxylated 2,4,7,9-tetramethyl 5 decyn-4,7-diol (CAS no.: 9014-85-1)</b>	<b>Active</b>
<b>2,4,7,9-Tetramethyldec-5-yne-4,7-diol (CAS no.: 126-86-3)</b>	<b>Active</b>

#### 15.7 Toxic Substance and Control Act Section 12(b) Export Notification Requirement

The Toxic Substances and Control Act (TSCA) section 12(b) requires any person who exports or intends to export a chemical substance or mixture that appears within section 12(b) "substances to be reported by notification name" to notify the Environmental Protection Agency (EPA) of such exportation. The chemicals within the mixture that appear within TSCA section 12(b) are:

**None.**

#### 15.9 Other Regulatory Inventories

Country	Regulatory List	Notification
EU	EINECS	This product, or its components, are listed or exempt from the "European Inventory of Existing Commercial Chemical Substances (EINECS)."
Canada	DSL	This product, or its components, are listed or exempt from the "Canadian Domestic Substance List (DSL)."
Australia	AICS	This product, or its components, are listed or exempt from the "Australian Inventory of chemical Substances (AICS)."
Korea	KECI	This product, or its components, are listed or exempt from the "Korean Existing Chemicals Inventory (KECI)."

#### 15.6 California Proposition 65

This dispersant can expose you to the chemical **2,2'-iminodiethanol (CAS no.: 111-42-2)** which is known to the state of California to cause cancer and/or genetic defects. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# Safety Data Sheet Supersperse 95



## HMIS Rating

Supersperse 95	
HEALTH	3
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

0 = Not Significant, 1 = Slight,  
2 = moderate, 3 = High,  
4 = Extreme, \* = Chronic

## NFPA Rating



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## SECTION 16: Other information

### 16.1 Further information/disclaimer

Date of issue: August 11, 2022.

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. All materials may present unknown hazards and should be used with caution. In no event shall we be held liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if we have been advised of the possibility of such damages.