

DUSTNET®

TC1210

Issue date 01 June 2011

Revision date 08/30/2015

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY/UNTERTAKING

Producer Identification

Product Name **TC1210 DUSTNET®**

Recommended use of the chemical and restrictions on use

Product code 134000

Suppliers details

Recommended use See PDS for details

Uses advised against See PDS for details

Emergency telephone

800 – 438 – 4111

Emergency telephone number

Chemical Emergency Phone Number Chemtrec 800 – 424 – 9300

2. HAZARDS IDENTIFICATION

CLASSIFICATION

This mixture is not considered hazardous by the OSHA hazard communication standard (29CFR 1910.122)

GHS Label Elements, Including Precautionary Statements

EMERGENCY OVERVIEW

Appearance: Clear Liquid	Physical State: Liquid	Odor: Mild
--------------------------	------------------------	------------

HAZARDOUS NOT OTHERWISE CLASSIFIED (HNOC) OTHER INFORMATION

- May be harmful in contact with skin
- May be harmful if inhaled

0% of the Mixture Consists of Ingredients of Unknown Toxicity.

MATERIAL SAFETY DATA SHEET

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS – No	Weight – %
Trade Secret	Proprietary	90 – 100%

4. FIRST AID MEASURES

First aid measures for different exposure route

Eye contact	Wash off with plenty of water. If irritation persists, call a Physician.
Skin contact	Remove and wash contaminated clothing before reuse. Wash with soap and water for 20 Minutes. See physician if irritation persists
Inhalation	Removed to fresh air. Seek medical attention if symptoms develop.
Indigestion	Seek medical attention if discomfort occurs. Material's practically non-toxic. DO NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Signs and Symptoms Hives

Indication of immediate medical attention and special treatment needed if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING RELEASE

Suitable extinguishing media

Water spray or fog, foam, dry chemical, carbon dioxide if product is involved.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

No information available.

MATERIAL SAFETY DATA SHEET

Explosion data

Sensitivity to Mechanical Impact None

Sensitivity to Static Discharge None

Protective equipment and precautions for firefighters

As in any fire, water self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE

Personal precautions, protective equipment and emergency procedures

Personal precaution Ensure adequate ventilation

Environmental precautions Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Methods and Materials for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleanup Pickup and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions keep in a dry, cool and well-ventilated place. Store away from strong oxidizing agents or combustible material.

MATERIAL SAFETY DATA SHEET

Incompatible products Strong oxidizing agents.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Control Parameters

Exposure Guidelines

Exposure Controls

Engineering Measures Showers Eyewash, stations ventilation systems.

Individual protection measures, such as personal protective equipment

Eye / Face Protection Splash proof chemical goggles.

Shin and Body Protection Neoprene, Nitrile or Viton gloves recommended. Avoid direct contact with the substance.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures Remove and wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and chemical properties

PHYSICAL state: Liquid Odor: Mild

Appearance color: Green Odor Threshold: No information available

MATERIAL SAFETY DATA SHEET

<u>PROPERTY</u>	<u>VALUES</u>	<u>REMARKS</u>
pH	No information available	No information available
Melting/freezing point		No information available
Boiling point/boiling range	No information available	No information available
Flash point Evaporation	+360F	
Rate Flammability (solid, Gas) Flammability limit in air		No information available
Upper flammability limit	No information available	
Lower flammability limit	No information available	
Vapor pressure	No information available	No information available
Vapor density	No information available	No information available
Specific gravity	No information available	No information available
Water solubility in other solvents	No information available	No information available
Partition coefficient: n-octanol/water	No information available	No information available
Auto ignition temperature		No information available
Decomposition temperature	No information available	No information available
Kinematic viscosity	11.4 CST	No information available
Dynamic viscosity	No information available	No information available
Explosive properties	No information available	
Oxidizing properties	No information available	
<u>Other information</u>		
Softening point	No information available	
Molecular weight	No information available	

MATERIAL SAFETY DATA SHEET

VOC content (%)	No information available
Density VALUE	No information available
Bulk Density VALUE	No information available

10. STABILITY AND REACTIVITY

REACTIVITY

NO DATA AVAILABLE

CHEMICAL STABILITY Stable under recommended storage conditions

Possibility of hazardous reactions None under normal processing

Conditions to avoid Heat (temperatures above flash point), sparks, ignition points, flames, static electricity

Incompatible materials Strong oxidizing agents

Hazardous decomposition products Oxides of carbon and other asphyxiates

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product information

Inhalation:	May be harmful by inhalation
Eye contact:	May cause irritation
Skin contact:	May be harmful in contact with skin
Ingestion	May be harmful if swallowed

CHEMICAL NAME	LD50 ORAL	LD50 DERMAL	LC50 INHALATION
Trade Secret	>5000 mg/kg (Rat)	>5 g/kg (Rabbit)	=2.18 mg/L (Rat) 4 h

MATERIAL SAFETY DATA SHEET

Information on toxicological effects

Symptoms No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available
Mutagenic effects No information available
Carcinogenicity
Reproductive toxicity No information available
Specific target organ systemic No information available
Toxicity (repeated exposure)
Aspiration hazard No information available

Numerical measures of toxicity – Product Information

Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity. The following values are calculated based on Chapter 3.1 of the GHS document.

12. ECOLOGICAL INFORMATION

Ecotoxicity - 0% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Chemical name: Trade secret

Toxicity to algae:

Toxicity to fish: 5000: 96 h *Oncorhynchus mykiss* mg/L LC50

Toxicity to Microorganisms:

Toxicity to daphnia and other aquatic invertebrates: 1000: 48 h *Daphnia magna* mg/L EC50

Persistence and degradability No information available

Bioaccumulation No information available

Other Adverse Information No information available

MATERIAL SAFETY DATA SHEET

13. DISPOSAL CONSIDERATIONS

Waste Treatment

Disposal methods	It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.
Contaminated packaging	Do not reuse empty containers.

14. TRANSPORTATION INFORMATION

DOT:	Not regulated
Proper Shipping Name	Liquid Dust Suppressant

15. REGULATORY INFORMATION

INTERNATIONAL INVENTORIES

TSCA	TSCA
DSL	Complies
NDSL	Complies
EINECS	Complies
ELINCS	
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
DSUNDSL – Canadian Domestic Substances List/NON-Domestic Substances List
EINECS / ELINCS – European Inventory of Existing Commercial Chemical Substances, EU List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC – China Inventory of Existing Chemical Substances
KECL – Korean Existing and Evaluated Chemical Substances
PICCS – Philippines Inventory of Chemicals and Chemical Substances
AICS – Australian Inventory of Chemical Substances

MATERIAL SAFETY DATA SHEET

U.S. Federal Regulations

SARA313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 Chemicals

U.S. States Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Trade Secret			

US EPS Label Information

MATERIAL SAFETY DATA SHEET

16. OTHER INFORMATION

NFPA

Health Hazard: 0 Flammability: Instability: 0 Physical and Chemical Hazards:

Health hazard: 0 Flammability: 1 Physical Hazard: 0 Personal Protection: X

Issue Date: 01 June 2011

Revision Date: 10 June 2015

Revision Note: No Information Available

Disclaimer:

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of this publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination.