



Safety Data Sheet

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SECTION 1: CHEMICAL PRODUCT - COMPANY IDENTIFICATION

SOS Environmental (940) 720-6643
 811 6th Street
 Suite 130
 Wichita, Texas 76301

SUBSTANCE: Dust Check™
TRADE NAMES/SYNONYMS: none
CHEMICAL FAMILY: soil amendment
MSDS CREATION DATE: 31 Dec 00
SDS REVISION DATE: 01 JUN 15

SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS

Physical State Liquid
 Odor and color Odorless, colorless to blue/green liquid.
 OSHA/HCS Status This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)
 Emergency Overview May be harmful if swallowed. May cause eye and skin irritation. Do not ingest. Avoid breathing vapor or mist. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Hazard Pictogram



Signal Word

Warning.

Precautionary Statements

General Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
 Prevention Wear eye or face protection. Avoid release to the environment. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use and store only outdoors or in a well-ventilated place
 Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
 Storage Not applicable.
 Handling Not applicable.
 Hazards not otherwise classified None known.

NFPA RATINGS: (SCALE 0-4): HEALTH=1 FIRE=0 REACTIVITY=0

SECTION 3: HAZARDS IDENTIFICATION

The composition information and/or the composition of one of the components of this product is proprietary. This product is not hazardous as defined in 29 CFR 1910.1200. In the event of a medical emergency, spill or fire, compositional information will be revealed to responding emergency personnel.

COMPONENTS	CAS NUMBER	RTECS NUMBER	PERCENTAGE
Trade Secret, proprietary.	not applicable	not applicable	proprietary



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SECTION 4: FIRST AID MEASURES

Eye Contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Skin Contact	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Ingestion	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Notes to Physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Notes to first-aiders	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point	N/A
Extinguishing Media	Use extinguishing media appropriate for surrounding fire.
Fire Fighting	Negligible fire hazard; not applicable.
Fire and Explosion Hazard	Negligible
Products of Thermal Decomposition	Thermal decomposition products may include toxic and corrosive fumes of chlorine and hydrogen chloride. Product may react with some metals (aluminum, zinc, tin, etc.) to release flammable hydrogen gas.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Environmental Precautions	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods for cleaning up	
Small Spill	Move containers from spill area. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose



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Large Spill of via a licensed waste disposal contractor. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

SECTION 7: HANDLING AND STORAGE

Observe all federal, state and local regulations when storing this product. Store in a tightly closed container. Store away from incompatible materials.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Occupational Exposure Limits	No occupational exposure limits established by OSHA/ACGIH/NIOSH
Appropriate Engineering Controls	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Hygiene Measures	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Skin Protection	Wear long sleeves and other protective clothing to prevent repeated or prolonged skin contact.
Hand protection	Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.
Body protection	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. :
Other skin protection	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory Protection	Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Clothing	Wear normal work clothing. Leather work boots and/or leather products will dehydrate with resultant shrinkage and possible destruction.



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Description	Odorless, colorless to blue/green liquid
Odor	Odorless
pH	6.5 - 8.5
Melting Point/Freezing Point	Not Established
Boiling Point	118°C (244°F)
Specific Gravity	1.34 @ 25°C (77°F)
Flash Point	N/A
Upper/Lower Flammability Point	N/A
Evaporation Rate	Not Established
VOC	N/A
Vapor Pressure	Not Established
Vapor Density	Not Established
Water Solubility	Miscible with water in all proportions.
Partition Coefficient	Not Established
Solvent Solubility	Miscible in alcohol, acetic acid and acetone
Auto-Ignition Temperature	N/A
Decomposition Temperature	Not Established
Viscosity	0.5-12 mPa

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:	Stable under normal temperatures and pressures.
CONDITIONS TO AVOID:	None reported.
INCOMPATIBILITIES:	
Metals:	Corrosive in the presence of moisture.
Zinc:	Corrodes, releasing flammable hydrogen gas.
HAZARDOUS DECOMPOSITION:	Thermal decomposition products may include toxic and corrosive fumes of chlorine.
POLYMERIZATION:	Does not occur under normal temperatures and pressures.

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGEN STATUS:	None.
LOCAL EFFECTS:	Eye, mucous membrane and skin irritant.

SECTION 12: ECOLOGICAL INFORMATION

ACUTE AQUATIC TOXICITY:	No data available.
DEGRADABILITY:	Does not biodegrade.
LOG BIOCONCENTRATION FACTOR (BCF):	Does not bioaccumulate.
LOG OCTANOL/WATER PARTITION COEFFICIENT:	No data available.

SECTION 13: DISPOSAL INFORMATION

Observe all federal, state and local regulations when disposing of this substance.

SECTION 14: TRANSPORT INFORMATION

DOT Shipping Name-ID Number: Non-regulated.

**SECTION 15: REGULATORY INFORMATION**

TSCA STATUS:	Yes
DSL STATUS:	Yes
EINECS STATUS:	Yes
OTHER TSCA ISSUES:	None
CALIFORNIA PROPOSITION 65:	No ingredients found on the Propositions 65 list
SARA SECTIONS 311 CLASSIFICATION:	Acute Hazard

SECTION 16: OTHER INFORMATION

Individuals handling this product should be informed of the recommended safety precautions and should have access to this information.

This information relates to the specific product designated and may not be valid for such product used in combination with any other materials or in any other processes. Such information is to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty, or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

SOS Environmental, Incorporated reserves the right to refuse shipment of this product to any consumer who fails to demonstrate the ability to consistently handle and use it safely and in compliance with all applicable laws, rules and regulations. Such demonstration may require on-site inspection of any or all storage, processing, packaging, and other handling systems that come in contact with it.

Customers are responsible for compliance with local, state, and federal regulations that may be pertinent in the storage, application, and disposal of this product.