

Safety Data Sheet

Issued Date: June 30, 2015

Revision Date: June 30, 2015

Version 1

1. IDENTIFICATION

Product Identifier

Product Name F-115A Dust Mop Treatment

Other means of identification

Product Code F-115A

Recommended use of the chemical and restrictions on use

Recommended Use Dust mop treatment

Details of the supplier of the safety data sheet

Missouri Vocational Enterprises
2727 Highway K
Bonne Terre, MO 63628
Phone: (573) 358-5516

Emergency Telephone Number

INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDOUS IDENTIFICATION

Signal Word **WARNING**

Classification	Hazard Category
Chronic Aquatic Toxicity	3

Health Hazard Statement(s)

H302 – Harmful if swallowed.
H316 – Causes mild skin irritation.
H402 – Harmful to aquatic life.
H412 – Harmful to aquatic life with long lasting effects.

Hazard Pictogram(s)



Hazard Ratings

	HMIS	NFPA
Health	2	2
Flammability	1	1
Reactivity	0	0
PPE	C	N/A

Precautionary Statement(s)

P264 – Wash face, hands and any exposed skin thoroughly after handling.
P270 – Do not eat, drink, or smoke when using this product.
P273 – Avoid release to the environment.
P280 – Wear protective gloves/protective clothing/ eye protection/face protection.
P301+P330+P331 – IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.
P501 – Dispose of contents/container to an approved waste disposal plant.

Potential Health Effects

Skin Contact May cause skin pores to clog and result in oil acne/folliculitis.
Eye Contact May cause eye damage.
Inhalation May cause respiratory irritation.
Ingestion May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name/Pure Substance	CAS #	Weight-%
Butylated Hydroxytoluene	128-37-0	0.1-0.4
Phenol, Isopropylated, phosphate (3:1)[Triphenyl phosphate >5%]	68937-41-7	0.1-4
Methyl Salicylate	Proprietary	0.1-2
Other components below reportable levels		90-99

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

General Advice	If you feel unwell, seek medical advice (show label where possible).
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention if irritation persists.
Skin Contact	Wash off immediately with plenty of water. Take off contaminated clothing followed by washing with soap. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if rapid recovery does not occur.
Ingestion	Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician immediately.

Most important symptoms and effects

Symptoms	Oil acne/folliculitis signs and symptoms may include formation of black pustules and spots on the skin of exposed areas. Ingestion may result in nausea, vomiting, and/or diarrhea.
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5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Foam, water spray, or fog. Dry chemical powder, carbon dioxide, sand, or earth may be used for small fires only.

Unsuitable Extinguishing Media: Do not use water in a jet.

Specific Hazards Arising from the Chemical

A complex mixture of airborne solid and liquid particulates and gases (smoke). Carbon monoxide may be evolved if incomplete combustion occurs. Unidentified organic and inorganic compounds.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Chemical resistant gloves are to be worn.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment as required. Avoid contact with skin and eyes.
Environmental precautions	Use appropriate containment to avoid environmental contamination. Prevent from spreading or entering drains, ditches, or rivers by using sand, earth, or other appropriate barriers.

Methods and material for containment and clean up

**Dust Mop Treatment
Methods for Containment**

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Prevent further leakage or spillage if safe to do so. Slippery when spilt. Avoid accidents, clean up immediately.

Methods for Clean up

Reclaim liquid directly or in an absorbent. Soak up residue with an absorbent such as clay, sand, or other suitable material and dispose of properly.

7. HANDLING AND STORAGE

Precautions for safe handling

Use local exhaust ventilation if there is risk of inhalation of vapors, mists, or aerosols. Avoid prolonged or repeated contact with skin. Properly dispose of any contaminated rags or cleaning materials in order to prevent fires. Proper grounding and bonding procedures should be used during all bulk transfer operations due to this material having the potential to be a static accumulator.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Use properly labeled and closable containers. Store at ambient temperature. Store locked up.
Incompatible Materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Oil mist, mineral	Inhalable : 5 mg/m ³ TWA	Mist: 5 mg/m ³	-

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Where material is heated, sprayed, or mist formed, there is a greater potential for airborne concentrations to be generated.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Wear appropriate safety glasses with side shields or goggles.
Skin and Body Protection Wear appropriate clothing and gloves to prevent repeated or prolonged skin contact.
Respiratory Protection Ensure adequate ventilation, especially in confined areas.
General Hygiene Considerations Do not eat, drink, or smoke when using this product. Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State Liquid
Color Pink
Odor Wintergreen
Odor Threshold Not Determined

<u>Property</u>	<u>Values</u>	<u>Remarks - Method</u>
pH	7-8	
Melting Point/Freezing Point	Not available	
Boiling Point/Boiling Range	Approximately 400 °F	
Flash Point	125 °F	
Evaporation Rate	Not available	
Flammability (Solid, Gas)	Liquid- Not applicable	
Upper Flammability Limits	Not available	
Lower Flammability Limits	Not available	
Vapor Pressure	2.2	

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Vapor Density	5.3
Specific Gravity	0.863
Water Solubility	Insoluble
Solubility in other solvents	Not available
Partition Coefficient	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available
Explosive Properties	Not available
Oxidizing Properties	Not available

Air = 1

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Extremes of temperature and direct sunlight.
Incompatible materials	Strong oxidizing agents
Hazardous Decomposition Products	Not expected to form during normal storage.
Hazardous Polymerization	Not available.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Eye contact	May cause irritation.
Skin contact	Prolonged contact with improper cleaning can cause oil acne/folliculitis.
Ingestion	Low amounts are not expected to be a hazard.
Inhalation	May cause irritation.

Symptoms related to the physical, chemical, and toxicological characteristics

Suspected to be low toxicity, but could still result in eye and skin irritation along with the possible chance of ingestion.

Carcinogenicity

Not expected to be a carcinogen.

Reproductive toxicity

Not expected to impair fertility or to be a developmental toxicant.

Toxicological information

Test	Results
Acute Oral Toxicity	LD50 (Rat): >5,000 mg/kg
Acute Dermal Toxicity	LD50 (Rabbit): >5,000 mg/kg

12. ECOLOGICAL INFORMATION

Ectotoxicity	Acute toxicity to fish: 10-100 mg/L, expected to be harmful Acute toxicity to daphnia: 10-100 mg/L, expected to be harmful Acute toxicity to algae: 10-100 mg/L, expected to be harmful
Persistence and degradability	Expected to not be readily biodegradable. Major constituents are expected to be inherently biodegradable, but contains components that may persist in the environment.
Bioaccumulative potential	Contains components with the potential to bioaccumulate.
Other adverse effects	Has the potential to harm aquatic life.

13. DISPOSAL CONSIDERATIONS

Disposal Instructions	Dispose of in accordance to local, regional, national, and international regulations.
Hazardous Waste Code	Non-hazardous.
Waste from residues / unused products	Waste product should not be allowed to contaminate soil or ground water, or be disposed of into the environment. Waste, spills or used product is dangerous waste.
Contaminated Packaging	Dispose of in accordance with prevailing regulations, preferably to a recognized waste disposal site.

14. TRANSPORT INFORMATION

Note	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
DOT I.D. Number	Not available
DOT Proper Shipping Name	Not available
DOT Hazard Classes:	
US DOT	Not available
Road (ADR)	Not available
Air (ICAO/IMDG)	Not available
Sea (IMO/IMDG)	Not available
Packing Group	Not available
DOT Label	Not available

15. REGULATORY INFORMATION

U.S. Federal Regulations

Contents of this SDS comply with OSHA Hazard Communication Standard CFR 1910.1200.

OSHA Hazard Communication Standard (29 CFR 1910.1200)

() Hazardous (X) Non- Hazardous

SARA TITLE III

Section 302/304 Extremely Hazardous Substances: No
 Section 311/312 (40CFR370) Hazardous Categories: No
 Section 313 Contains the following SARA 313 Toxic Release Chemicals: None

CERCLA

CERCLA Regulatory Not regulated.

State Regulations

California Prop 65

This product may contain the following ingredient(s) known to the state of California to cause cancer, birth defects or other reproductive harm: None.

Inventories

Country(s) or Region	Inventory Name	On Inventory (yes/no)
Canada	Domestic Substances List (DSL)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

16. OTHER INFORMATION**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its 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 with any other materials or in any process, unless specified in the text.

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