

1. PRODUCT AND COMPANY IDENTIFICATION

Identification of the substance or mixture

Product Name	FARMWORKS DEFOAMER ANTIFOAMING AGENT
Chemical Name	Proprietary Mixture
Chemical Family	Silicone antifoam
Chemical Formula	Mixture

Use of the Substance/Mixture

Recommended Use	Antifoam
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Company/Undertaking Identification

Distributed by	Ragan & Massey, Inc. 101 Ponchatoula Parkway Ponchatoula, Louisiana 70454 United States
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Emergency and contact telephone numbers

Emergency telephone number	1 (800) 434-9300	CHEMTREC® (24 hrs)
	1 (703) 527-3887	
	1 (800) 222-1222	Poison Control Center
Contact telephone number	1 (800) 264-5281	Product Information
	1 (985) 386-6042	

2. HAZARDS IDENTIFICATION

(As defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200)

GHS Classification

Toxicity Categories	None
Signal Word	None
Hazard Symbol	None

GHS Hazards

None Classified

Precautions

P102	Keep out of reach of children.
P103	Read label before use.
P233	Keep container tightly closed.
P234	Keep only in original container.
P261	Avoid breathing dust, fume, gas, mist, vapors or spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using product.
P281	Wear personal protective equipment as required.

P301 + P312	IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do then continue rinsing cautiously.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	Percentage	CAS-Number
Dimethylpolysiloxane	10%	63148-62-9
Silicon Dioxide	1%	7631-86-9
Water	89%	7732-18-5

Note: Product does NOT contain any pesticides or pest control agents.

These specific chemical identities and/or exact percentage (concentration) of composition have been withheld as a trade secret.

CARCINOGENICITY

OSHA:	No	IARC:	No
ACGIH:	No	OTHER:	No
NTP:	No		

4. FIRST AID MEASURES

Have the product container with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do then continue rinsing for several minutes.
IF ON SKIN OR CLOTHING	Take off contaminated clothing and wash it before reuse. Wash with plenty of soap and water for several minutes. Call a poison center, doctor or physician to specify the appropriate source of emergency medical advice.
IF SWALLOWED	Unless advised otherwise by a poison control center, doctor or physician have the person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person. Call a poison center, doctor or physician if you feel unwell.
IF INHALED	If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible.

5. FIRE-FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION **HEALTH: 1** **FLAMMABILITY: 0** **REACTIVITY: 0** **OTHER: -**

IN CASE OF FIRE	Use carbon dioxide or dry chemical for small fires and water fog or foam (alcohol, polymer, or ordinary) for large fires. Water stream may spread flames.
SPECIAL FIRE FIGHTING PROCEDURES	Use alcohol-type or universal-type foams on larger fires. Smaller fires should be extinguished with carbon dioxide or dry chemical. Do not use water or foam directly on the fire. Use self-contained breathing apparatus with fighting any fire in an enclosed area.
UNUSUAL FIRE AND EXPLOSION HAZARDS	None
HAZARDOUS DECOMPOSITION PRODUCTS	None

6. ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES	Slippery when wet. Surround and absorb all spills. Material should be collected and disposed in proper manner. Dike the area to prevent spill from spreading. Soak up spill with a suitable absorbent such as clay, sawdust or kitty litter. Flush spill area with water. Prevent liquid entering sewers. If slipperiness remains apply more dry-sweeping compound. Sweep up absorbed material and place in a chemical waste container for disposal. Spray area with water until no slipperiness remains. Wear suitable protective equipment.
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NOTES: Slippery when wet. Sweep up material thoroughly. Flush spill area thoroughly with water until no slipperiness remains. Wear suitable protective equipment.

7. HANDLING AND STORAGE

HANDLING	Keep out of reach of children. Read label before use. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use personal protective equipment as required.
STORAGE	Do NOT freeze. Store in a cool, well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40 and 90°F.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

VENTILATION	Normal room ventilation (mechanical) or outdoor use should be satisfactory.
RESPIRATORY PROTECTION	Not necessary unless ventilation is inadequate. Then use OSHA or NIOSH approved respirator, as appropriate.
EYE PROTECTION	Chemical goggles and face shield.
SKIN PROTECTION	Chemical gloves, long-sleeved shirts and pants.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT	Eye wash and safety shower should be easily accessible.

WORK HYGENIC PRACTICES

Wash thoroughly with soap and water after handling product and before eating, drinking or using tobacco products. Clean affected clothing, shoes and protective equipment before reuse.

EXPOSURE GUIDELINES

If exposed. see Section 4 for acute exposure first aid.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Milky liquid	(% by Volume)	Lower: Unknown
Odor	Mild odor	Vapor Pressure	@
Odor Threshold	Not known	(mmHg)	F: Unknown
Physical State	Liquid		C: Unknown
pH	Not applicable	Vapor Density @	@
Initial Boiling Point	F: Unknown C: Unknown	(Air = 1)	F: Unknown C: Unknown
Boiling Point Range	F: Unknown C: Unknown	Relative Density	0.991 to 1.021
Melting Point	F: Unknown C: Unknown	Evaporation Rate	Unknown
Freezing Point	F: Unknown C: Unknown	(mmHg)	C: Unknown
Flash Point	F: >200 C: >93	Solubility in Water	Soluble
Method Used	PMCC	Partition Coefficient	Unknown
Flammability (solid, gas)	Not applicable	(n-octanol / water)	
Flammable Limits in Air	Upper: Unknown	Auto-ignition Temperature	Unknown
		Decomposition Temperature	Unknown
		Viscosity @	@ Not determined
			F: Unknown
			C: Unknown

Notes: Values are not product specifications.

These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to Avoid	None known
Incompatible Materials	Strong oxidizers
Hazardous Decomposition Products	Strong oxidizers
Hazardous Polymerization	Will not occur

11. TOXICOLOGICAL INFORMATION

Toxicological Information	None
Mixture Toxicity	LD ₅₀ acute oral toxicity > 5,000 mg/kg (rat) LD ₅₀ acute dermal toxicity > 5,050 mg/kg (rabbit) Acute eye irritation (rabbit) scored 1.3 out of 110 effects cleared in 7 days Acute dermal irritation (rabbit) scored 0.2 out of 8.0 based on a 72 hour observation
Component Toxicity	Not available

12. ECOLOGICAL INFORMATION

No ecological data is available for this product.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method	Do not contaminate water, food or feed by storage or disposal. Dispose of contents in container to an approved waste disposal facility in accordance with all local, regional, national and international regulations.
Container Disposal	Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in sanitary landfill or by other procedures approved by local regulations.
RCRA Hazard Class	None

14. TRANSPORT INFORMATION

U.S. Department of Transportation

DOT Shipping Description	Not regulated
U.S. Surface Freight Classification	ADHESIVES, ADJUVANTS, SPREADERS OR STICKERS (NMFC 4610; CLASS: 60). Consult appropriate ICAO / IATA and IMDG regulations for shipment requirements in the Air and Maritime shipping modes.
Other Agencies	None

15. REGULATORY INFORMATION

U.S. Federal Regulations

TSCA	Mixture not listed
CERCLA	Not regulated
SARA Title III	Not regulated
311/312 Hazard Categories	None
313 Reportable Ingredients	None

International regulations

None

16. OTHER INFORMATION

Other Information None

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