MATERIAL SAFETY DATA SHEET

PIERCE "SILICONE / METHYLATED SEED OIL BLEND"

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PIERCE "SILICONE / METHYLATED SEED OIL BLEND"

COMPANY NAME: AG SPRAY, INC.

ADDRESS: PO BOX 12129, SALEM, OR 97309-0129

INFORMATION TELEPHONE: 503-371-7907

EMERGENCY TELEPHONE: 503-371-7907

2. COMPOSITION, INFORMATION ON INGREDIENTS

COMPONENT	CAS NUMBER	% CONTENT
Silicone surfactant (super wetting agent)	27306-78-1	
Alcohol ethoxylate	68439-46-3	

3. HAZARDS IDENTIFICATION

MOST IMPORTANT HAZARDS: Mild skin irritant. Severe eye irritant.

SPECIFIC HAZARDS: Mild skin irritant. Severe eye irritant.

4. FIRST AID MEASURES

SKIN CONTACT: Wash off immediately with plenty of water for at least 20 minutes. Wash off with soap and water. Immediately remove contaminated clothing, and any extraneous chemical, if possible to do so without delay.

EYE CONTACT: Rinse immediately with plenty of water also under the eyelids for at least 20 minutes. Remove contact lenses.

INGESTION: Never give anything by mouth to an unconscious person. Prevent aspiration of vomit. Turn victim's head to the side.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Alcohol-resistant foam. Carbon dioxide (CO_2). Dry chemical. Dry sand. Limestone powder.

SPECIAL HAZARDS IN FIRE: Incomplete combustion may form carbon monoxide. Downwind personnel must be evacuated. Burning produces obnoxious and toxic fumes.

REQUIRED SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Use self-contained breathing apparatus and chemically protective clothing. Wear suitable protective clothing, gloves and eye/face protection. Evacuate personnel to safe areas.

ENVIRONMENTAL PRECAUTIONS: Construct a dike to prevent spreading.

METHODS FOR CLEANING: Approach suspected leak areas with caution. Place in appropriate chemical waste container.

7. HANDLING AND STORAGE

HANDLING: TECHNICAL MEASURES/PRECAUTIONS: Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Avoid contact with eyes. Use personal protective equipment. When using, do not eat, drink or smoke.

STORAGE: Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

ENGINEERING MEASURES: Provide readily accessible eye wash stations and safety showers.

CONTROL PARAMETERS: Construct a dike to prevent spreading.

PERSONAL PROTECTION EQUIPMENT: Chemical splash goggles. Nitrile rubber gloves.

EYE PROTECTION: Chemical splash goggles.

HAND PROTECTION: Nitrile rubber.

HYGIENE MEASURES: Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

PH:	NE	**EXPLOSIVE PROPERTIES:**	NA
BOILING POINT:	409° F	**VAPOR PRESSURE:**	.74
MELTING POINT:	NA	**RELATIVE DENSITY:**	NE
FLASHPOINT:	370° F	**SOLUBILITY:**	Emulsifiable

APPEARANCE AND ODOR: Amber clear liquid with a moderate polyether odor.

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID: None known.

MATERIALS TO AVOID: Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous polymerization will not occur. Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Eye Irritation: Rabbit = Severe. Skin Irritation: Rabbit = Mild

LOCAL EFFECTS EXCESSIVE EXPOSURE MAY AFFECT HUMAN HEALTH AS FOLLOWS:
SKIN CONTACT: Mild irritation. **EYE CONTACT:** Severe irritation.

INHALATION/INGESTION: Very toxic by inhalation of spray mist. Repeated ingestion or swallowing large amounts may injure internally.

12. ECOLOGICAL INFORMATION

Not yet established.

13. DISPOSAL CONSIDERATIONS

Incinerate in a furnace where permitted under appropriate federal, provincial, and local regulations. Highly toxic to fish. Avoid discharge to sewers and natural waters..

14. TRANSPORT INFORMATION

CLASSIFICATION DATA: Not dangerous goods.

15. REGULATORY INFORMATION

Section 302 Extremely Hazardous Substances: None.
Section 304 CERCLA Hazardous Substances: None.
Section 312 Hazard Class: Acute: Yes Chronic: No Fire: No Pressure: No Reactive: No
Section 313 Toxic Chemicals: None present or none present in regulated quantities.

16. OTHER INFORMATION

Manufacturer Disclaimer: This information relates to the specific materials designated herein and may not be valid for such materials used in combination with any other material. The information contained in this document 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 himself as to the suitability and completeness of this information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information.

*Technical Material
NE - Not Established
< = Less than
NA - Not Applicable
> = More than

HAZARD RATINGS	HMIS	NFPA
Health	2	2
Flammability	1	1
Reactivity	0	0
PPE	X	

HAZARD RATING SCALE:
0 = Minimal
1 = Slight
2 = Moderate
3 = Serious
4 = Severe

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