



# Safety Data Sheet

## Micro-Kill AF2

### Section 1. Identification

Product Identifier	Micro-Kill AF2		
Synonyms	MSC351000; MSC351010; MSC351020; MSD_SDS0317		
Manufacturer Stock Numbers	MSC351000; MSC351010; MSC351020		
Recommended use	N/A		
Uses advised against	N/A		
Manufacturer Contact Address	Medline Industries, Inc. 3 Lakes Drive Northfield, IL, 60093 USA		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	<a href="http://www.Medline.com">www.Medline.com</a>		

### Section 2. Hazards Identification

Classification	EYE DAMAGE/IRRITATION - Category 3 HAZARDOUS TO THE AQUATIC ENVIRONMENT- LONG-TERM HAZARD - Category 3 HAZARDOUS TO THE AQUATIC ENVIRONMENT-ACUTE HAZARD - Category 2
Signal Word	Warning
Pictogram	
Hazard Statements	Causes eye irritation Harmful to aquatic life with long lasting effects Toxic to aquatic life

### Precautionary Statements

Response	If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Prevention	Avoid release to the environment Wash skin thoroughly after handling.
Storage	N/A
Disposal	Dispose of contents/container to in accordance with local regulation.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

None known.

## Section 3. Ingredients

CAS	Ingredient Name	Weight %
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Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First-Aid Measures

Inhalation:	Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration.
Skin Contact:	After contact with skin, wash immediately with plenty of soap and water. Consult a physician.
Eye Contact:	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Call a physician immediately.
Ingestion:	Call a physician immediately. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.
Most Important Symptoms and Effects, Both Acute and Delayed:	No information available.
Note to Physician:	No information available.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Water spray, Dry powder, Foam.
Unsuitable Extinguishing Media	N.D.
Further information:	Use water spray to cool unopened containers.

Special Protective Equipment for Firefighters: In the event of fire, wear self-contained breathing apparatus.

## Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Avoid dust formation. Use personal protective equipment.

Environmental precautions: Prevent product from entering drains.

Methods and materials for containment and cleaning up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Do not flush into surface water or sanitary sewer system.

## Section 7. Handling and Storage

Advice on protection against fire and explosion: Avoid dust formation. Take precautionary measures against static discharges.

Advice on safe handling: Provide sufficient air exchange and/or exhaust in work rooms. Avoid formation of respirable particles. Avoid contact with skin and eyes.

Conditions for safe storage: Keep container tightly closed and dry.

Further information on storage conditions: Keep away from food, drink and animal feedingstuffs.

Technical measures/precautions: Keep away from food, drink and animal feedingstuffs.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Personal Protective Equipment	N/A			
Respiratory protection:	In the case of dust or aerosol formation use respirator with an approved filter.			
Eye protection:	Handle in accordance with good industrial hygiene and safety practice.			
Skin and Body Protection:	No special protective equipment required.			
Hygiene Measures:	Handle in accordance with good industrial hygiene and safety practice.			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	No data available
Odor	Varies with fragrance added
Odor Threshold	No data available
Solubility	No data available
Partition coefficient Water/n-octanol	No data available
VOC%	N/A
Viscosity	0.623 mPa.s (46.0 °C)
Specific Gravity	N/A
Density lbs/Gal	1.0008
Pounds per Cubic Foot	N/A
Flash Point	210°F/99°C
FP Method	N.D.
pH	7.5-9.5
Melting Point	N.D.
Boiling Point	N.D.
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	No data available
Flammability	No data available
Decomposition Temperature	No data available
Auto-ignition Temperature	No data available
Vapor Pressure	No data available
Vapor Density	No data available

## Section 10. Stability and Reactivity

Reactivity:	Stable under recommended storage conditions.
Chemical Stability:	Stable under normal conditions.
Possibility of hazardous reactions:	None known. Stable.

Conditions to avoid: None known.  
Incompatible Materials: Strong oxidizing agents.  
Hazardous decomposition products: Thermal decomposition can lead to release of irritating gases and vapours.

## Section 11. Toxicological Information

Information on likely routes of exposure: Eyes, Skin, Ingestion, Inhalation

Acute toxicity: Acute oral toxicity (LD50):  
> 5,000 mg/kg Species: Rat

Acute dermal toxicity (LD50):  
> 5,000 mg/kg Species: Rabbit

Carcinogenicity: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

## Section 12. Ecological Information

Ecotoxicity: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Other adverse effects: Ozone-Depletion Potential:  
Regulation: US. EPA Clean Air Act (CAA) Section 602 Ozone-Depleting Substances (40 CFR 82, Subpt. A, App A & B)  
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information:  
No data is available on the product itself.

## Section 13. Disposal

Waste from residues: Dispose of in accordance with local regulations.

Contaminated packaging: Dispose of as unused product.

## Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not regulated
DOT Classification	Not regulated
Packing Group	Not regulated
IATA:	Not regulated as dangerous goods.
IMDG:	Not regulated as dangerous goods.

## Section 15. Regulatory Information

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals.

	EPA Registration number: 6836-372
	Signal word: CAUTION!
	Hazard statements: Causes eye irritation.
SARA 311/312:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	N.A.
TSCA:	All components are listed or exempt.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
State Regulations:	N.A.

## Section 16. Other Information

Revision Date 10/30/2019

Legend  
N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined

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