



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
 3 Lakes Drive
 Northfield, IL, 60093
 USA

Phone	Emergency Phone	Fax
(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436

Website
www.Medline.com

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	N.D.
Odor	Varies with fragrance added
Odor Threshold	N.D.

Solubility	N.D.
Partition coefficient Water/n-octanol	N.D.
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	N.D.
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

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

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
IMDG:	Not Regulated
IATA:	Not Regulated

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: 6836-372-37549
	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 11/10/2022

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

Additional Information: The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.