

Material Safety Data Sheet

1. MATERIAL IDENTIFICATION

Material Name: Rain-X Weatherbeater 2-n-1 Glass Cleaner
Uses: Glass Cleaner
Product Code: 5071268

Emergency Telephone Number

Transport / Spill Information: (CHEMTREC) 1-800-424-9300, Local: 1-703-527-3887
Health / Emergency Information: (RMPDC) 1-877-504-9352

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS-No</u>	<u>Weight%</u>	<u>ACGIH; TLV-TWA</u>	<u>OSHA PEL</u>
WATER	7732-18-5	90-99	Not listed	Not listed
ACETONE	67-64-1	1-5	500 ppm	1000 ppm; 2400 mg/m ³

3. HAZARDS IDENTIFICATION

Emergency Overview	
Appearance and Odor:	Clear liquid, Slight odour
Health Hazards:	Contact with eyes may be painful and irritating. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Prolonged and repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking. Preexisting skin disorders may be aggravated by exposure. Skin absorption is possible, but harmful effects are not expected under normal conditions of use.
Safety Hazards:	Flammable.
Environmental Hazards:	Not classified as dangerous for the environment.

Potential Health Effects

Inhalation: Vapors may be slightly irritating.. Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.
Skin Contact: May cause slight to mild skin irritation.. No specific hazards under normal use conditions..
Eye Contact: May irritate eyes.
Ingestion: Harmful: may cause lung damage if swallowed.

Aggravated Medical Condition: Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product

Environmental Hazards: No specific hazards under normal use conditions.

Additional Information: This material is hazardous as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

4. FIRST AID MEASURES

Inhalation: Move to fresh air; get medical attention if symptoms persist.

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Skin Contact:	Flush skin with large amounts of water. If irritation persists, get medical attention.. Wash contaminated clothing before re-use.
Eye Contact:	Immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. If symptoms persist or there is visual difficulty, seek medical attention..
Ingestion:	Harmful: may cause lung damage if swallowed. If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.
Advice to Physician:	This material is an aspiration hazard.. Consult a Poison Control Center for guidance.

5. FIRE FIGHTING MEASURES

Flash Point °F(C°):	80°F/27°C
NFPA Classification:	Class IC
Specific Hazards:	Flammable.
Recommended Extinguishing Media:	Water fog, carbon dioxide, foam, dry chemical.. Although this product has a flash point below 200F, it is an aqueous solution and does not sustain combustion..

6. ACCIDENTAL RELEASE MEASURES

Protective Measures:	Remove all sources of ignition. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).
Clean Up Methods:	Flush area with water.

7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes. Wash thoroughly with soap and water after handling. Use only in a well ventilated area. Avoid contact with clothing.
Storage:	Store in a cool, ventilated area away from ignition sources. Keep out of the reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Controls:	General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.
Personal Protective Equipment:	No special protective equipment required.
Respiratory Protection:	Not required under normal use. Use in a well ventilated area..
Skin Protection:	Wear chemical resistant gloves if repeated skin contact occurs or causes irritation.
Eye Protection:	Wear safety glasses or goggles to protect against exposure..

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear colorless liquid
Odor:	Slight
Boiling Point:	~212°F/~100°C
pH:	5-7
Solubility in Water:	Soluble
Specific Gravity:	0.99 g/cm3
Density:	8.26 lbs/gal
Vapor Pressure:	Not Determined

9. PHYSICAL AND CHEMICAL PROPERTIES

VOC(Wt.%): < 0.01%

10. STABILITY AND REACTIVITY

Stability: Stable at normal conditions
Conditions to Avoid: Avoid any source of ignition. Keep away from heat, sparks and open flame. - No smoking.
Avoid temperatures greater than 100°F. Freezing conditions.
Incompatible Materials: Strong oxidizers, acids, alkalines
Hazardous Decomposition Products: Oxides of carbon

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: Low order of toxicity. LD50 >2000 mg/kg (rat).
Acute Dermal Toxicity: Low order of toxicity. Dermal toxicity (rabbit) for this product is greater than 2000 mg/kg.
Acute inhalation toxicity: Low order of toxicity. LC50 > 20 mg/L (rat).
Skin Irritation: May cause mild skin irritation.
Eye Irritation: May cause mild eye irritation.
Respiratory Irritation: May cause mild respiratory irritation.
Sensitization: Not considered a skin sensitizer.
Mutagenicity: Not considered a mutagenic hazard.
Carcinogenicity: Not a carcinogen.

Component	LD50/oral/rat	LD50/dermal/rabbit	LC50/inhalation/rat	IARC Carcinogen
ACETONE 67-64-1	5800 mg/kg			

Reproductive & Developmental Toxicity: Not expected to be a developmental toxicant.

12. ECOLOGICAL INFORMATION

Information given is based on data on the components and the ecotoxicology of similar products.

Acute Toxicity: Data not available.
Mobility: Disperses in water.
Persistence/degradability: No data available.
Bioaccumulation: No data available.

13. DISPOSAL CONSIDERATIONS

Material Disposal: Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.
Local Legislation: Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORTATION INFORMATION

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U.S. Department of Transportation - DOT - 49 CFR (Ground)

Proper Shipping Name: Consumer Commodity
Hazard Class: Limited Quantity
UN/ID Number: None
Packing Group: III

IATA (Air)

Proper Shipping Name: Flammable liquids, n.o.s., (Acetone)
Hazard Class: Limited Quantity ("Y")
UN/ID Number: UN1993
Packing Group: III

IMDG (Vessel)

Proper Shipping Name: Flammable liquids, n.o.s., (Acetone)
Hazard Class: Limited Quantity
UN Number: UN 1993
Packing Group: III
Marine Pollutant: None

15. REGULATORY INFORMATION

Federal Regulatory Status

Inventory Status

DSL (Canada): All components are listed
TSCA (US): All components are listed
EINECS (Europe): All components are listed

Comprehensive Environmental Release, Compensation & Liability Act (CERCLA)

Component	EPA (CERCLA) Reportable Quantity	Clean Water Act (CWA) Section 311 Reportable Quantity
ACETONE 67-64-1	5000 lbs.	

SARA Hazard Categories (311/312)

Immediate (Acute) health hazard
Fire Hazard

SARA Toxic Release Inventory (TRI) (313)

None

State Regulatory Status

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

No California Prop 65 chemicals are known to be present at or above the No Significant Risk Level.

ITW Global Brands
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Houston, TX 77024
MSDS Request: 1-855-888-1988

Rain-X Weatherbeater 2-n-1 Glass Cleaner
MSDS# 626220
Effective Date: March 09, 2012

Component	New Jersey Right-To-Know Chemical List	Pennsylvania Right-To-Know Chemical List
ACETONE 67-64-1	Flammable Listed	Environmental hazard Listed

16. OTHER INFORMATION

NFPA Rating: HEALTH 1, FLAMMABILITY 3, REACTIVITY 0
(NFPA is a registered trademark of the National Fire Protection Association)

Prepared By: Health, Safety and Environment Department
Company: ITW Global Brands
Revision Number: 2
Telephone No.: 1-855-888-1988

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