

SAFETY DATA SHEET



Date Prepared : 05/31/2015
MSDS No : EZShine IFR II

EZShine Industrial Fallout Remover II

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: EZShine Industrial Fallout Remover II
GENERAL USE: Removal of industrial fallout from automobile painted surfaces.
CHEMICAL FAMILY: Mixture

MANUFACTURER

APS
7455 FM 3009
Schertz, TX 78154
Customer Service: 210-564-3200

24 HR. EMERGENCY TELEPHONE NUMBERS

INFOTRAC (US Transportation): 800-535-5053
Poison Control Center (Medical): 877-800-5553

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Corrosion, Category 2
Eye Irritation, Category 2B

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H315: Causes skin irritation.
H320: Causes eye irritation.

PRECAUTIONARY STATEMENT(S)

Prevention:

6458G8LP: Wash hands thoroughly after handling.
17958T50: Wear protective gloves.

Response:

P302+P352: IF ON SKIN: Wash with plenty of water/...
P362: Take off contaminated clothing.
P332+P313: If skin irritation occurs: Get medical advice/attention.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.

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EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: White opaque liquid

IMMEDIATE CONCERNS: May cause eye and skin irritation.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: Repeated or excessive contact can cause moderate irritation, de-fatting or dermatitis.

INGESTION: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

INHALATION: Repeated or excessive inhalation of spray or mist may cause respiratory tract irritation.

MEDICAL CONDITIONS AGGRAVATED: Dermatitis may be aggravated by excessive exposure to skin.

ROUTES OF ENTRY: Include skin contact, eye contact, inhalation and ingestion.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Oxalic Acid	5 - 10	144-62-7
Ammonium Hydroxide	1 - 5	1336-21-6
Citric Acid	0.1 - 1	77-92-9

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Flush affected area with water. If irritation persists, get medical attention. Wash contaminated clothing before reuse.

INGESTION: If swallowed, do not induce vomiting, give several glasses of water. Get medical attention/advice if you feel unwell.

INHALATION: Move to fresh air. Call a physician if symptoms develop or persist.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: Heat from nearby fire may evaporate water from the product, leaving combustible components.

EXTINGUISHING MEDIA: Water, water fog, foam, dry chemical power, carbon dioxide (CO₂).

HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide, carbon dioxide, formic acid

FIRE FIGHTING PROCEDURES: Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

FIRE FIGHTING EQUIPMENT: Firefighters should use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Soak up with sawdust, sand, oil dry, paper towel or other absorbent material

LARGE SPILL: Confine spill by diking or impoundment. Clean up spill by absorbing with an inert material such as sand, soil, sawdust, oil dry or vermiculite. Sweep up absorbant and dispose according to regulatory requirements. Ventilate area to avoid breathing vapors or dust.

GENERAL PROCEDURES: Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

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COMMENTS: In case of spills, beware of slippery floors and surfaces.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep out of reach of children. Keep container closed when not in use to prevent drying out.

HANDLING: Use care in handling. Avoid contact with eyes, skin, and clothing. Avoid release to the environment. Follow label directions.

STORAGE: Do not store near strong oxidants or open flames. Store in original container protected from direct sunlight in a dry, cool, well-ventilated area and away from food and drink. Keep container closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Oxalic Acid	TWA		1		1		
	STEL		2		2		
Ammonium Hydroxide	TWA	50		35		25 [1]	[1]
Citric Acid	TWA		15				
Footnotes:							
1. NIOSH REL							

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: If contact is likely, safety glasses with side shields are recommended.

SKIN: If prolonged or repeated contact is likely, protective gloves are recommended.

RESPIRATORY: Not normally needed. If ventilation is not sufficient to effectively prevent buildup of vapor/mist, appropriate NIOSH/MSHA respiratory protection should be provided.

WORK HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Slight pungent odor

APPEARANCE: White liquid

pH: 3.6

FLASH POINT AND METHOD: Not Available

FLAMMABLE LIMITS: Not Available to Not Available

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: Not Available

FREEZING POINT: Not Available

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SOLUBILITY IN WATER: Completely soluble

EVAPORATION RATE: Not Available

SPECIFIC GRAVITY: 1.023

VISCOSITY: Similar to water

10. STABILITY AND REACTIVITY

REACTIVITY: This product is stable and non-reactive under normal conditions of use, storage and transport.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

STABILITY: Stable under normal storage and handling conditions.

CONDITIONS TO AVOID: Keep away from extreme heat, strong acids and oxidizing agents.

INCOMPATIBLE MATERIALS: Strong oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	INHALATION LC ₅₀ (rat)
Ammonium Hydroxide	350 mg/kg (Rat)	3670 mg/l (Rat)

EYE EFFECTS: May cause irritation.

SKIN EFFECTS: May cause irritation, defatting or dermatitis.

CARCINOGENICITY

IARC: Not listed

REPEATED DOSE EFFECTS: Prolonged or repeated contact with product may cause drying or chapping of the skin.

IRRITATION: Prolonged inhalation may be harmful.

REPRODUCTIVE EFFECTS: This product is not expected to cause reproductive or developmental effects.

12. ECOLOGICAL INFORMATION

BIOACCUMULATION/ACCUMULATION: Product is not expected to bioaccumulate.

AQUATIC TOXICITY (ACUTE): Product is not expected to be toxic to aquatic life.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state and local waste disposal regulations.

EMPTY CONTAINER: Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. TRANSPORT INFORMATION

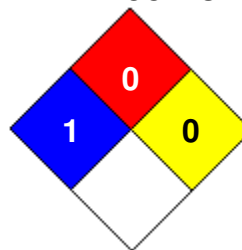
DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated as dangerous goods.

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AIR (ICAO/IATA)**SHIPPING NAME:** Not regulated as dangerous goods.**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No **CHRONIC:** No**302/304 EMERGENCY PLANNING****EMERGENCY PLAN:** Not listed**CALIFORNIA PROPOSITION 65:** This product does not contain any substances which are defined by the state of California to cause cancer, birth defects, or other reproductive effects.**OSHA HAZARD COMM. RULE:** This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.**16. OTHER INFORMATION****PREPARED BY:** APS Compliance Office **Date Prepared:** 05/31/2015**HMIS RATING**

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES**DATA SOURCES:**

- Threshold Limit Values and Biological Exposure Indices. American Conference of Governmental Industrial Hygienists.
- TSCA & SARA Title III, US Environmental Protection Agency and the National Technical Information Services
- Raw Material Manufacturers Material Safety Data Sheets

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