



Material safety data  
sheet  
Revised 03/24/03

Section 1

Manufacture Information

Manufactures name: Danny's Dealer Supplies Inc.  
 Company Address: 1037 Okeechobee Rd. Unit 1  
 West Palm Beach Fl. 33401  
 Company phone: 561-822-9994 Fax 561-655-1522  
 Emergency phone: 800-535-5053 Infotrac 24 hours Medical information  
 Trade name: Fallout Remover  
 Part Number: Dds.432  
 Chemical name: Not Applicable  
 Chemical Family: Not Applicable  
 Formula: Proprietary  
 Product code: Not Applicable

Hazardous material identification

Product name: Fallout Remover Dds.432  
 Hazard rating: 0 = Insignificant  
 1 = Slight  
 2 = Moderate  
 3 = High  
 4 = Extreme  
 \* = Special

Health	1
Fire	0
Reactivity	0
Specific	*

Section 2

Hazardous ingredients

Hazardous ingredients See CFR29 § 1910.1200 (i)-(13)  
 Chemical name CAS number Percentage PEL-OSHA TLV-ACGIH  
 Oxalic acid 144-62-7  
 1mg/m3  
 Carcinogens NTP: no OSHA: no IARC Monograph: no

Section 3

Effects of overexposure First aid procedures

Health effects acute and chronic

Eyes: Vapor as well as liquid can cause corneal burns or conjunctivitis.  
 Skin: Vapor as well as liquid can cause corneal burns, which may not be noticed immediately.  
 Ingestion: Will cause severe mouth, throat and stomach burns. Kidneys can be affected. Possibility of hypocalcaemia could be fatal unless medical attention is prompt.  
 Inhalation: Even small amounts and prolonged breathing of vapors can cause irritation. Heavy exposure can cause throat burns, lung inflammation and pulmonary edema. Calcium level in body will be depleted if not promptly treated.  
 Chronic: Over exposure to mineral acids has been found to cause ammonia, lung, liver and kidney damage. Hypocalcaemia, blood damage and tissue breakdown has been found in laboratory animal testing.

Emergency First aid procedures

Eyes: Flush with plenty of water for 15 minutes.  
 Skin: Immediately flush skin with plenty of running water for 30 minutes.

Ingestion: Remove contaminated clothing and wash before reusing.  
Do not induce vomiting. Contact a physician immediately. Drink copious amounts of water or milk.

Inhalation: Breathe fresh air. Administer oxygen if breathing is difficult.  
Contact a physician if problem continues.  
For emergencies contact Infotrac 800-535-5053

<u>Section 4</u>	<u>Physical data</u>
Appearance	Clear thin liquid
Odor	Acid
Solubility in water	100%
Vapor pressure mm hg	ND
Boiling/melting point (F)	>UNK
Vapor density (air=1)	ND
Evaporation rate (water-1)	NA
Percentage volatile by weight (%)	NA
Specific gravity (water-1)	>1

<u>Section 5</u>	<u>Fire, Explosion and Reactivity hazard data</u>
Flash point °F	None
Flammability limits in air (%V)	LEL-N/A UEL-N/A
Extinguishing media	See section 8 other additional comments
Special fire fighting procedures	Clear area of all personnel. Do not enter confined area with out full bunker gear.
Unusual fire and explosion hazards	N/A
Chemical incompatibility	Avoid contact with acids and strong oxidizing agents.
Hazardous decomposition products	None
Hazardous polymerization	Will not occur.

<u>Section 6</u>	<u>Spill or leak procedures Waste disposal method</u>
Spill or leak procedures	Absorb large spills with suitable absorbent. Wash residue down drain or pit area with plenty of water. Acid Can be neutralized with lime slurry, soda ash or another alkaline product.
Waste disposal method	Dispose of according to local, state and federal regulations.

<u>Section 7</u>	<u>Precautions for safe handling and use</u>
Respiratory	An appropriate NIOSH approved hydrocarbon canister or respirator for mineral acids.
Ventilation	Local exhaust below TLV
Eye protection	Safety glasses should be worn in all industrial operations.
Handling instructions	Avoid eye contact and prolonged contact with skin. Wear protective acid resistant gloves. Full protective clothing should be worn Use adequate ventilation. Wash thoroughly after handling.
Work practices	Eye wash fountain and safety shower should be easily accessible. Discard properly such items as rags and trash soaked with the product. Provide adequate ventilation.
Hygienic practices	Avoid contact with eyes, skin and clothing. Avoid inhalation of product vapors. Remove contaminated clothing promptly and wash before reusing.

Section 8

Handling precautions

Special precautions

Do not store under freezing conditions.

Protect from physical damage.

Do not store near alkalis, alkaline materials and oxidizers.

Maintenance precautions

When working with flammable material electrically ground all equipment.

Other precautions

Containers even those that have been emptied will retain product residue and vapors. Always obey hazard warnings and dispose of containers according to state or local guidelines.

Additional precautions

Fire fighting and spill procedures. Always wear full bunker gear and breathing apparatus. Cool containers with water fog spray. Heavy spray could spread or splash acid on others.

Health effects

Fluorosis in bones and joints.

Skin tissue can deteriorate with exposure.

Wear protective equipment when using product.

Become familiar with the product to assure proper usage and understanding the severity of damage caused by mishandling.

Shipping information. UN/NA#, secondary container label necessary or suggested

KEEP OUT OF REACH OF CHILDREN