## MATERIAL SAFETY DATA SHEET



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PRODUCT NAME: RUST STAIN REMOVER

**U.N Number: 1790** 

**DANGEROUS GOODS CLASS: 8** 

PHYSICAL DESCRIPTION / PROPERTIES:

Colorless Liquid; SG: 1.1; pH:1

**HAZARDOUS INGREDIENTS** 

CHEMICAL IDENTITY: PROPORTION:

Hydrofluoric Acid 12 % Ammonium Bifluoride 16 %

# HEALTH HAZARD INFORMATION

## **HEALTH EFFECTS:**

Inhalation: Concentration of "F" vapors of  $2Mg/M^3$  or more may cause damage to lungs, respiratory system and pulmonary edema.

Ingestion: May cause throat burns and severe swelling restricting breathing

Eyes: May cause permanent damage

Skin: May cause sever burns which may not be immediately painful or visible, and may penetrate skin and damage underlying tissue.

## First Aid:

**Ingestion**: See a physician as soon as possible

**Inhaled:** Immediately remove victim from source of exposure

Skin: Flush immediately with large quantities of water, Remove

contaminated clothing.

Eyes: Flush Immediately with large quantities of clean cool water for at least

15 minutes.

# **RUST STAIN REMOVER**

# **PRECAUTIONS FOR USE**

PERSONAL PROTECTIONS:

GOGGLES, GLOVES PVC OR NEOPRENE

**VENTILATION:** 

LOCAL EXHAUST

FLAMMABILITY:

NON-FLAMMABLE.

# SAFE HANDLING INFORMATION

#### STORAGE AND TRANSPORT:

Do not get in eyes on skin or on clothing. Do not breathe vapor. Wash thoroughly after handling.

# **SPILL AND DISPOSAL:**

Cover area with sodium bicarbonate to neutralize acid. Scoop up and dispose of as below. Dispose of in accordance with federal, state and local regulations.

#### FIRE / EXPLOSION HAZARD:

Explosive mixtures can form with air. Combustion products are toxic. Solvents can travel to an ignition source and flash back.

## **OTHER:**