

MATERIAL SAFETY DATA SHEET



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PRODUCT NAME : RUST & SCALE REMOVER

U.N Number : 1789

DANGEROUS GOODS CLASS : 8

PHYSICAL DESCRIPTION / PROPERTIES :

Colorless Liquid ; SG: 1.1; pH : 1

HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY :

PROPORTION :

Hydrofluoric Acid

15 %

Ammonium Bifluoride

22 %

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Inhalation : Concentration of "F" vapors of 2Mg/M³ 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 & SCALE 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 :

Health Hazard : 4; Flammability Hazard : 3; Reactivity Hazard : 3