

Safety Data Sheets For AK-99 Rust Remover

Effective Date 1/1/06

In Case Of Emergency Call: CHEMTREC 1 800 424 9300

Section 1 - Product Identification

Product Name: AK-99 Rust remover

Generic Name : Oxalic Acid Dihydrate

Proper Shipping Name :

Chemical Family:
Ethanedionic Acid

Health	1
Flammability	0
Reactivity	1
Personal Protection	IRR

Section 2 - Hazardous Ingredients

Chemical Name	CAS NO.	OSHP PEL	ACGIH TLV	SARA 313	CARCINOGEN
None					

Section 3 - Physical Data

Section 4 - Fire & Explosion Data

Boiling Range	215° F	Specific Gravity	8.83#/gal
Vapor Pressure	Negligible	Vapor Density	ca /H2O
% Volatile	N/A	pH - 1% Solution	1.5-2.0
Solubility In Water	Complete	Evaporation Rate	ca / H2O
Physical Description	Clear	Light Yellow Liquid	Mild Odor

Flash Point	N/A
Upper Explosive Limit	N/A
Extinguishing Media	Water, Dry Chemical, Carbon Dioxide
Unusual Fire Or Explosion Hazards	Wear self contained, NIOSH breathing Aprat.

Section 5 - Reactivity Data

Section 6 - Storage & Handling Data

Stability	Stable
Incompatibility: Materials to Avoid	Aluminum, Zinc, Alkalies, Bleach
Hazardous Decomposition Products	Hydrogen Gas
Hazardous Polymerization	None

Precautions to be taken in Handling and Storage:

USE GOGGLES, RUBBER GLOVES, breathing apparatus. STORE IN A PLASTIC CONTAINER - DO NOT PUT IN A METAL CONTAINER!

Section 7 - Health Hazards And First Aid

Effects Of Overexposure:

First Aid Procedures:

Route Of Entry

Skin:	Severe Irritant.	Skin:	Wash With Water.
Eyes:	Severe Irritant.	Eyes:	Flush With Copious Water For A Minimum Of 15 Minutes. Seek Medical Attention.
Inhalation:	Severe Irritant.	Inhalation:	Remove From exposure. If Breathing Is Difficult Seek Medical Attention.

Ingestion:	Slightly Hazardous	Ingestion:	Give Large Amount Of Water. Do Not Induce Vomiting.
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Section 8 - Special Protection Information			
Respiratory			
Protection:	For Exposure To Mist Use NIOSH/MSHA	Ventilation:	Use In Well Ventilated Area
Protective Gloves:	Rubber	Eye Protection:	Face Shield / Chemical Goggles

Section 9 - Spill Or Leak Procedures	
Steps To Be Taken In Event Material Is Released Or Spilled:	Waste Disposal Method:
Dike And Neutralize With Soda Ash And Lime	Consult Local / State / Federal Regulations.

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