

ADSOLUTION, INC.

Material Safety Data Sheet

Product name and type:	RUSTBUSTER, ACID SOLUTION FOR LAUNDRY RUST REMOVAL
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Section I - Manufacturer

Adsolution, Inc	
1510 East Lawson Street Durham NC 27702	
Emergencies:	919 957 0123
24 Hour Transportation Emergency:	800 424 9300 Chemtec
Date:	01/05/1996

Section III - Physical/Chemical Characteristics

Appearance and Odor:	Clear Liquid, Slight Acidic Odor
Specific Gravity (H ₂ O = 1)	1.12
Percent Volatile	NA
Percent VOC:	
Solubility in Water	INFINATELY SOLUBLE
pH:	3.5 – 4.5

Section II - Hazardous Ingredients/Identity Information

Hazardous Components	CAS #	ACGIH TLV	OSHA PEL	% (optional)	VP and HG
AMMONIUM HYDROGEN FLOURIDE	134-49-7	NE	+2.5mg/,3	20	

* These items are listed on the SARA Title III Section 313 Inventory

+ Denotes the Ceiling Limit

THE EXACT COMPOSITION OF THIS FORMULA IS CONSIDERED TO BE PROPRIETARY INFORMATION, HOWEVER THIS PRODUCT CONTAINS NO OTHER HAZARDOUS COMPONENTS AT A LEVEL OF 1% OR GREATER AND NO KNOWN OR SUSPECTED CARCINOGEN AT A LEVEL OF 0.1% OR GREATER.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	<200°F (C.C)	Stability Data:	Product is stable
Flammable Limits:	NOT APPLICABLE	Incompatibility:	Reactive Metals & Strong Oxidizers
Extinguishing Media:	All types as determined by primary cause of combustion	Hazardous Decomposition Product:	Smoke, Carbon Dioxide, and Carbon Monoxide
Fire Fighting Procedures	None	Hazardous Polymerization:	Will not occur

Section VI - Reactivity Data

Section V - Health Hazard Data - National Poison Control 800 222 1222

Threshold Limit Value:	Has not been determined	Respirator is not required
Carcinogen:	This product contains no known carcinogen or potential carcinogen as defined by PSHA, The NTP, or The IARC MONOGRAPHS	Provide clean work room air
Effect of Overexposure:	Eye Irritant –Skin Irritant	Use chemical splash goggles
Emergency and First Aid Procedures:	Inhalation: If bothersome, remove to fresh air.	Avoid contact with product whenever possible
Eyes:	Flush with water (Minimum 15 min.) including under eyelids. If irritation or redness is apparent, consult a physician immediately.	Follow standard industrial hygiene practices
Skin:	Flush with water if irritation is apparent, call a physician.	
Ingestion:	Drink large volume of milk or water, call a physician. Do not induce vomiting.	

Section VIII – Section Protection

Section VII – Spill or Leak Procedures

Small Spills:	Wipe up product, rinse soiled area with water down drain.
Large Spills:	Stop leak at the source and collect into suitable container, then treat as a small spill. Follow state and local regulations for disposal of large non-reclaimable spills.
Precautions to Be taken in Handling and Storing:	Always store unused portion in original container with cap secure. Avoid temperature extremes
Other Precautions:	As with all chemicals use due care according to label instructions and precautions

Ref: 29 CFR 1910.1200 (OSHA)