

UAAZ
 3 MATERIAL SAFETY DATA SHEET 3
 AAU

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 3 SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION 3
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PRODUCT NAME : SOPHISTICATED INSTANT RUST
 IDENTIFICATION NUMBER: AM213 DATE PRINTED: 05/12/15
 PRODUCT USE/CLASS :

SUPPLIER:
 Triangle Coatings, Inc.

MANUFACTURER:
 Triangle Coatings, Inc.

4763 Bennett Drive
 Livermore, CA 94551
 800-895-8000 (8:00am-5:00pm)

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 Livermore, CA 94551
 800-895-8000 (8:00am-5:00pm)

CHEMTREC 24HR EMERGENCY TELEPHONE
 800-424-9300

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PREPARER: Cmk, PHONE: , PREPARE DATE: 05/12/15

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 3 SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS 3
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ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT % LESS THAN
01	Ammonium Chloride (as Fume)	12125029	5.0 %

EXPOSURE LIMITS						
ITEM	TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA PEL-CEILING	COMPANY TLV-TWA	SKIN
01	10mg/m3	20mg/m3	N.E.	N.E.	N.E.	NO

(See Section 16 for abbreviation legend)

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 3 SECTION 3 - HAZARDS IDENTIFICATION 3
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*** EMERGENCY OVERVIEW ***: Harmful if swallowed. Causes eye irritation.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: May cause irritation including pain, tearing or reddening accompanied by stinging sensation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May cause skin irritation.

EFFECTS OF OVEREXPOSURE - INHALATION: No hazard in normal industrial use.

EFFECTS OF OVEREXPOSURE - INGESTION: This material may be harmful or fatal if swallowed.

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 SECTION 3 - HAZARDS IDENTIFICATION

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: None.

PRIMARY ROUTE(S) OF ENTRY: Unknown

SECTION 4 - FIRST AID MEASURES

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for 15 minutes. Get medical attention, if irritation persists.

FIRST AID - SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists. Remove contaminated clothing and shoes. Do not reuse until cleaned.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

FIRST AID - INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: 400 F
(SETAFLASH CLOSED CUP)

LOWER EXPLOSIVE LIMIT: N.A.
UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE:

EXTINGUISHING MEDIA: Unknown

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product will not burn but may spatter if temperature exceeds boiling point.

SPECIAL FIREFIGHTING PROCEDURES: Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Ventilate area. Absorb spill with suitable absorbent material, then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. If large spill, dike area and call spill response team. Notify appropriate state and local agencies.

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 SECTION 7 - HANDLING AND STORAGE

HANDLING: wash thoroughly after handling.

STORAGE: Keep from freezing. Keep container closed when not in use.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Good general ventilation should be sufficient to control airborne levels.

RESPIRATORY PROTECTION: Atmospheric levels should be maintained below the exposure limits listed in Section 2 by using engineering controls. If not feasible, use a NIOSH approved respirator.

SKIN PROTECTION: General use of chemical resistant gloves are recommended to protect the skin from drying and irritation. Lotions and barrier creams are also recommended to prevent drying of the skin.

EYE PROTECTION: Eye protection is recommended.

OTHER PROTECTIVE EQUIPMENT: If repeated or prolonged skin contact or contamination is likely, protective clothing should be worn.

HYGIENIC PRACTICES: Establish good personal hygiene and work practices. Always wash hands before eating, drinking, or smoking.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	: N.A.	VAPOR DENSITY	: Is heavier than air
ODOR	:	ODOR THRESHOLD	:
APPEARANCE	:	EVAPORATION RATE	: Is slower than Butyl Acetate
SOLUBILITY IN H ₂ O	:	SPECIFIC GRAVITY	: 1.0329
FREEZE POINT	:	pH @ 0.0 %	:
VAPOR PRESSURE	:	VISCOSITY	:
PHYSICAL STATE	:		
VOLATILE BY VOLUME	: 96.1%		

COEFFICIENT OF WATER/OIL DISTRIBUTION:

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: No Information.

INCOMPATIBILITY: Avoid contact with strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Can include carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION: will not occur under normal conditions.

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