Material Safety Data Sheet

AlUSolve Aluminum Cleaner (Trailer Wash) (RXSOL-41-4133-025)

1. Product and Company Identifaction

Product Name	RXSOL-41-4133
Product Type	Aluminum Cleaner (Trailer Wash Acid)

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Phone	+91 22 65113333 / 5555 / 9999 / 27611360
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Chemical Name	CAS Number	OSHA PEL (ppm)	ACGIH TLV (ppm)	OTHER LIM
2-BUTOXY ETHANOL	111-76-2	25 PPM	25 PPM	N/A
HYDROGEN FLUORIDE	7664393	N/A	3 PPM	N/A
SULFURIC ACID	7664939	1 MG/M3	1 MG/M3	N/A

3. Hazards Identification

Appearance	CLEAR LIQUID,
Odour	STRONG PUNGENT ODOR
Contact with eyes	CAUSES SEVERE BURNS TO EYES AND SKIN
Contact with skin	CAUSES SEVERE BURNS TO EYES AND SKIN
Inhalation	WILL IRRITATE MUCOUS MEMBRANE
Ingestion	MAY BE FATAL IF SWALLOWED.

4. First Aid Measures

Eye Contact:	FLUSH WITH WATER AND CONTACT PHYSICIAN IMMEDIATELY
Skin Contact:	WASH FOR 15 MINUTES WITH WATER AND CONTACT PHYSICIAN
Ingestion	DO NOT INDUCE VOMI T ING. Drink large quantity of water. Get immediate medical attention
Inhalation	DRINK LARGE AMOUNT OF WATER. DO NOT INDUCE VOMITING. CONTACT PHYSICIAN IMMEDIATELY.

5. Fire-fighting Measures

- **FLASH POINT AND METHOD USED**:-:NONE
- **EXTINGUISHER MEDIA:**-NONE
- **SPECIAL FIRE FIGHTING PROCEDURE S :** NONE

6. Accidental Release Measures

Respiratory Protection (specify type) :	NONE
Protective Gloves :	RUBBER GLOVES
Eye Protection:	USE SPLASH MASK OR GOGGLES
Other Protective Clothing & Equipment :	RUBBER APRON
Hygienic WorkPractices :	N/A
Ventilation Requirements :	Local Exhaust:ADEQUATE

7. Handling and Storage

Steps To Be Taken If Material Is Spilled Or Released:	LUSH WITH WATER AND NEUTRALIZE WITH SODA ASH AND FLUSH TO CHEMICAL SEWER. DO NOT GET WATER IN CONTAINERS OF SULFURIC ACID-VIOLENT REACTION.
Waste Disposal Methods:	RINSE CONTAINER THOROUGHLY AND PLACE IN TRASH COLLECTION. DO NOT REUSE EMPTY CONTAINER.
Storage	KEEP AWAY FROM CHLORATES, NITRATES, PERMANGANATES.
Other Precautios & / or Special Hazar s :	KEEP WATER AWAY FROM CONTAINER

8. Exposure controls and personal protection

FLASH POINT AND METHOD USED	NONE

EXTINGUISHER MEDIA:	NONE
SPCIAL FIRE FIGHTING PROCEDURES :	NONE

9. Physical and chemical properties

Appearance:	CLEAR LIQUID,
Odor	STRONG PUNGENT ODOR
Boiling Point:	212
Vapor Pressure:	>18
Vapor Density (Air = 1):	1
Solubility in Water:	100%
Specific Gravity (H2O=1):	1.10
Evaporation Rate	.01

10. Stability and reactivity

- **Incompatibility** (Mat. to avoid): METALS, GLASS, CERAMICS
- **Conditions to Avoid:** REACTS WITH METALS TO LIBERATE HYDROGEN

11. Toxicological information

Toxicological information	No experimental data available.
Inhalation	WILL IRRITATE MUCOUS MEMBRANE
Contact with skin	CAUSES SEVERE BURNS TO EYES AND SKIN.
Contact with eyes	CAUSES SEVERE BURNS TO EYES AND SKIN.
Ingestion	MAY BE FATAL IF SWALLOWED
Medical Conditions General ly Ag gravated by Exposure	NONE KNOWN

12. Ecological information

13. Disposal considerations

14. Transport information

-

15. Regulatory information

16. Other information