

Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product Name VW-Red
Product Use Alkaline powder cleaner
Product Code 6305
Date of Issue 7/5/2016
Supersedes 12/29/2015

Emergency Telephone Numbers

CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

WARNING



Health Hazards

Acute Toxicity; Inhalation	Category 4
Skin Corrosion/Irritation	Category 2
Serious eye damage/ eye irritation	Category 2A
Carcinogenicity	Category 2

Precautionary Statements:

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P261	Avoid breathing in vapors, mist, and fumes
P264	Wash hands thoroughly after handling
P271	Use outdoors or in a well-ventilated area
P280	Wear protective gloves, clothing and eye protection
P302+P352	IF ON SKIN: Wash with plenty of soap and water
P304+P340	IF INHALED: Remove victim to fresh air and keep in a recovery position comfortable for breathing
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention
P312	Call a poison center or physician if you feel unwell
P332+P313	IF skin irritation occurs: Get medical advice/attention
P337+P313	IF eye irritation persists: Get medical advice/attention
P405	Store locked up
P501	Dispose of in accordance with all federal, state and local regulations

Hazard Statements:

H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H351	Suspected of causing cancer

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Will cause irritation or eye damage depending on duration of contact
Skin Prolonged or repeated contact may cause irritation and drying of skin
Inhalation Can cause irritation to the nose and throat
Ingestion Nausea, vomiting, and possible damage to mucous membranes

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
Sodium Carbonate	497-19-8	<20
Sodium Metasilicate Pentahydrate	6834-92-0	<25
Sodium Tripolyphosphate	7758-29-4	<45
Sodium Sulfate Anhydrous	7757-82-6	<10
Trisodium Nitrotriacetate	5064-31-3	<5

Section 4. First Aid Measures

Eye Contact Flush immediately with clean water for 15 minutes. Seek medical attention.
Skin Contact If irritation occurs, flush with plenty of clean water. Seek medical attention if a rash occurs or if irritation persists.
Inhalation Remove to fresh air.
Ingestion Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



Hazardous Combustion Products N/A
Extinguishing Media Media applicable to surrounding fire
Unsuitable Extinguishing Media N/A
Fire Fighting Procedures Wear protective gear. Use water spray to cool fire-exposed containers.

Section 6. Accidental Release Measures

Spill Clean Up Wear appropriate eye protection and bodily protection to reduce exposure. All spilled material must be contained and kept out of waterways, sewers and drains. The spilled powder should be vacuumed up and kept in appropriate container. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Keep container tightly closed when not in use. Store away from strong acids. Keep out of the reach of children. Prevent moisture from entering container. Must be tightly sealed to prevent caking.

Section 8. Exposure Controls/Personal Protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

Engineering Controls Local exhaust is normally adequate. Use mechanical ventilation if build-up of mist or vapors is likely.



Personal Protective Equipment (PPE)

Eyes Chemical splash goggles or face shield
Body Rubber or neoprene gloves
Respiratory Use a dust mask if handling large quantities of product

Section 9. Physical and Chemical Properties

Physical State	Powder	Explosive Limits	N/A
Color	Red	Vapor Pressure	N/A
Odor	Slight cherry odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH 1% aqueous	12.5	Solubility	Complete
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	N/A	Auto-Ignition Temp.	N/A
Flash Point	Not combustible	Decomposition Temp.	N/A
Evaporation Rate	N/A	Viscosity	N/A
Flammability	Non-Flammable	Specific Gravity	N/A

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Strong acids
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	None
Conditions to Avoid	May be corrosive to some soft metals such as aluminum. Contains Sodium Metasilicate.

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	Trisodium Nitrotriacetate: IARC Group 2B (suspected of causing cancer)
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	3,482 mg/kg	ATE determined beyond Category 4
Oral	2,052 mg/kg	ATE determined beyond Category 4
Inhalation	2.22 mg/l	ATE determined Category 4

Section 12. Ecological Information

Environmental Effects No ecological information available.

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations The following substance is known to the State of California Prop 65 as causing cancer:

Trisodium Nitritotriacetate 5064-31-3

Section 16. Other Information

Last Revision 7/5/2016

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.