

Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product Name VW 965
Product Use Vehicle Wash Detergent
Product Code 6551
Date of Issue 6/29/2016
Supersedes 1/5/2016

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; Oral, Inhalation	Category 4
Skin Corrosion/Irritation	Category 2
Serious eye damage/ eye irritation	Category 2B

Precautionary Statements:

P261	Avoid breathing in dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves and eye protection.
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+P352	IF ON SKIN: wash with plenty of soap and water.
P304+P340	IF INHALED: Remove victim to fresh air and keep at rest 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.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P330	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: get medical advice/attention.
P337+P313	If eye irritation persists: get medical advice/attention.
P362	Remove all contaminated clothing and wash before reuse.
P501	Dispose of in accordance with all Federal, State and Local regulations.

Hazard Statements:

H302	Harmful if swallowed
H315	Causes skin irritation
H320	Causes eye irritation
H332	Harmful if inhaled

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes	Can cause severe irritation
Skin	Can cause irritation
Inhalation	May cause irritation and discomfort
Ingestion	May cause severe irritation and gastrointestinal damage

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	% by Weight
2-butoxyethanol	111-76-2	<2
Sodium Tripolyphosphate	7758-29-4	<40
Sodium Metasilicate	10213-79-3	<15

Section 4. First Aid Measures

Eye Contact	Flush immediately with clean water for 15 minutes. Get medical attention if discomfort persists.
Skin Contact	Flush all skin contact areas with water for 15 minutes. Use a mild soap. Seek medical attention if discomfort persists.
Inhalation	N/A
Ingestion	Do not induce vomiting. If conscious, give several large 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	Not combustible
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 All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Store in a dry area and keep container tightly closed when not in use. Store away from strong acids. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection**Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
2-butoxyethanol (111-76-25)	50ppm	5ppm		20ppm

Engineering Controls Local exhaust normally adequate

**Personal Protective Equipment (PPE)**

Eyes	Safety glasses or chemical splash goggles
Body	Rubber or neoprene gloves
Respiratory	Use NIOSH approved respirator if TLV are reached or exceeded

Section 9. Physical and Chemical Properties

Physical State	Powder	Explosive Limits	N/A
Color	Red/pink	Vapor Pressure	N/A
Odor	Cherry	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	11.5-13.0	Solubility	Complete
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	N/A	Auto-Ignition Temp.	N/A
Flash Point	N/A	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	N/A

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	2-butoxyethanol: Group 3 (not classifiable as a human carcinogen)
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	3,175 mg/kg	ATE determined beyond Category 4
Oral	1,945 mg/kg	ATE determined Category 4
Inhalation	2.24 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:

2-butoxyethanol	111-76-2	<2%
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The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations None

Section 16. Other Information

Last Revision 6/29/2016

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.