



# SAFETY DATA SHEET

## 1. Identification

<b>Product Identifier</b>	<b>Rush Hour</b>	
<b>Other means of identification</b>		
Product code	OVR-3200	
Recommended use	Carpet spotter.	
Recommended restrictions	Professional use only.	
<b>Manufacturer/supplier/distributor/importer information</b>		
Company name	OVR Equipment Sales & Rentals	
Address	4960 Factory Dr, Fairfield, OH 45014	
Telephone	(513) 874-7478	
Emergency phone number	PERS	(800) 633-8253
	24-hour Emergency	(800) 633-8253

## 2. Hazard(s) Identification

<b>Physical hazards</b>	Not classified.	
<b>Health hazards</b>	Oral Toxicity – acute	Category 4
	Serious eye damage	Category 1
	Skin irritant	Category 2
<b>Environmental hazards</b>	Not classified.	
<b>OSHA defined hazards</b>	Not listed.	
<b>Label elements</b>		



<b>Signal word</b>	<b>DANGER</b>
<b>Hazard statement</b>	Causes serious eye damage.
	Causes skin irritation.
<b>Precautionary statement</b>	
Prevention	Wear eye protection/face protection. Wash hands and exposed skin thoroughly after handling. Wear protective gloves.
Response	<b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/medical professional.
	<b>IF ON SKIN:</b> Wash with plenty of water for at least 15 minutes. Specific treatment (see section 4 on the Safety Data Sheet). If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Storage	No special provisions
Disposal	No special provisions
<b>Hazard(s) not otherwise classified (HNOC)</b>	None.
<b>Supplemental information</b>	None.



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### 3. Composition/information on ingredients

Mixture Component(s)			
Chemical name	CAS number	Purpose	%
Water	7732-18-5	Solvent	80-90%
2-Butoxyethanol	111-76-2	Solvent	5-10%
Sodium Tripolyphosphate	7758-29-4	pH Adjuster	1-5%
Nonoxynol	127087-87-0	Surfactant	1-5%
Tetrasodium EDTA	64-02-8	Chelating Agent	1-5%
C8-10 Ethoxylate Phosphate	68130-47-2	Surfactant	0-3%
Potassium Hydroxide	1310-58-3	Builder	<1%
Fragrance	Proprietary	Fragrance Component	<1%
Tetrasodium Pyrophosphate	231-767-1	Chelating Agent	<0.1%
Sodium Glycolate	2836-32-0	Buffering Agent	<0.1%
Trisodium NTA	5064-31-3	Processing Aid	<0.1%
Sodium Hydroxide	1310-73-2	pH Adjuster	<0.1%
Glycol Ethers	Proprietary	Solvent	<0.1%
Sodium Trimetaphosphate	7785-84-4	Solvent	<0.1%
Dye	Proprietary	Colorant	<0.01%

### 4. First-aid measures

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
<b>Eye contact</b>	Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention. Eye wash stations should be in work area.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.
<b>Most important symptoms/effects, acute and delayed</b>	Dermatitis. Rash. May cause an allergic skin reaction.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Wash contaminated clothing before reuse.

### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	None known.
<b>Specific hazards arising from the chemical</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
<b>Fire-fighting equipment/instructions</b>	Move containers from fire area if you can do so without risk.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.



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### 6. Accidental release measures

#### Personal precautions, protective equipment, and emergency procedures

Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.

#### Methods and materials for containment and cleaning up

Caution – spillages may be slippery.

Large spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements, or confined areas.

Small spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.

#### Environmental precautions

Do not release into the environment (see section 12). Avoid discharge into areas not consistent with package labeling.

### 7. Handling and storage

#### Precautions for safe handling

Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

#### Conditions for safe storage, including any incompatibilities

Store in original tightly closed container. Do not store in extreme conditions.

### 8. Exposure controls/personal protection

#### Occupational exposure limits

##### US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
2-butoxyethanol	PEL	50 ppm
Potassium hydroxide	PEL	2 mg/m <sup>3</sup>

##### US ACGIH Threshold Limit Values

Components	Type	Value
2-butoxyethanol	STEL	20 ppm
Potassium hydroxide	STEL	2 mg/m <sup>3</sup>

#### Biological limit values

##### ACGIH Biological Exposure Indices

Components	Value	Determinant	Species	Sampling Time
2-butoxyethanol	200 mg/g	Creatinine	Urine	End of shift.

#### Appropriate engineering controls

Emergency eye wash stations and showers should be readily accessible. Provide natural or mechanical ventilation.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection** Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

#### Skin protection

**Hand protection** Wear appropriate chemical resistant gloves.

**Other** None.

**Respiratory protection** Respiratory protection not required.



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### Thermal hazards General hygiene considerations

Wear appropriate thermal protective clothing, when necessary.

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

## 9. Physical and chemical properties

### Appearance

Physical State	Liquid.
Color	Green.
Odor	Sweet.
Odor threshold	Not available.
pH	12-13
Melting/freezing point	Not available.
Initial boiling point and boiling range	>212°F (100°C)
Flash point	>212°F (100°C)
Evaporation rate	Not available.
Flammability	Not available.
Flammability Limits	
Upper	Not available.
Lower	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity (water=1)	1.0
Solubility in water	Soluble
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

## 10. Stability and reactivity

Reactivity	This product is stable and non-reactive under normal conditions of use.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames can cause product to decompose.
Incompatible materials	Strong acids, strong bases, strong oxidizing agents.
Hazardous decomposition products	Aldehydes, ketones, organic acids, carbon dioxide, carbon monoxide.

## 11. Toxicological information

### Information on likely routes of exposure

Ingestion	Corrosive to mucous membranes, will damage tissue if there is prolonged contact.
Inhalation	Expected to be a low inhalation hazard.
Skin contact	Repeated and/or prolonged skin contact may cause irritation and/or burns.
Eye contact	Causes severe eye damage. May cause severe corneal injury.



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## Symptoms related to the physical, chemical, and toxicological characteristics

Dermatitis. Rash. May cause an allergic skin reaction.

## Acute toxicity

Expected to have a low toxicity.

Product Rush Hour (CAS mixture)		
Exposure Classification	Route and Species	LD <sub>50</sub> LC <sub>50</sub>
Acute	Oral, rat	7,500 mg/kg (estimated)
Acute	Dermal, rabbit	>5,000 mg/kg
*Estimates for product may be based on additional component data not shown		

## Skin corrosion/irritation

Causes skin irritation.

## Serious eye damage/irritation

Causes serious eye damage.

## Respiratory sensitization

Not classified.

## Skin sensitization

Not classified.

## Germ cell mutagenicity

Not classified.

## Carcinogenicity

Not considered a carcinogen.

## OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not Listed.

## Reproductive toxicity

Not classified.

## Specific target organ toxicity – single exposure

Not classified.

## Specific target organ toxicity – repeated exposure

Not classified.

## Aspiration hazard

Not considered an aspiration hazard.

## 12. Ecological information

Ecotoxicity		
Product Rush Hour (CAS mixture)		
Aquatic Receptor	Species	Test Threshold
Crustacea	Daphnia magna	EC <sub>50</sub> (48hr): 477 mg/L estimated
Fish	Fathead Minnow	LC <sub>50</sub> (96hr): 203 mg/L estimated
*Estimates for product may be based on additional component data not shown		

## Persistence and degradability

Nonylphenol ethoxylate: not considered readily biodegradable but does not mean this material is not biodegradable under certain environmental conditions.

## Bioaccumulative potential

No data available.

## Mobility in soil

Not available.

## Other adverse effects

Not available.

## 13. Disposal considerations

### Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations. Do not release to the environment.

### Local disposal regulations

Dispose in accordance with all applicable regulations

### Waste from residues/unused product

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).

### Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or



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disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

### 14. Transport information

#### DOT

UN number	UN1760
UN proper shipping name	Corrosive Liquids, n.o.s. (Contains: Potassium Hydroxide)
Transport hazard class(es)	
Class	8
Subsidiary risk	-
Packaging group	III
Marine pollutant	No

**Special precautions for user** Read safety instructions, SDS, and emergency procedures before handling.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not intended to be transported in bulk.

#### DOT



### 15. Regulatory information

#### US federal regulations

##### SARA 302 Extremely hazardous substance

Not listed.

##### SARA 304 Emergency release notification

Not listed.

##### SARA 311/312 Hazard Categories

Immediate Hazard - Yes

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

##### SARA 313 (TRI reporting)

2-butoxyethanol (Glycol Ether Category)

##### California Proposition 65

##### California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (3/2021)

### 16. Other information, including date of preparation or last revision.

Issue date	4/8/2021
Revision date	
Version #	1
HMIS® ratings	Health: 2



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Flammability: 0

Physical hazard: 0

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	<input type="checkbox"/>

### ALKALINE

#### NFPA ratings

Health: 2

Flammability: 0

Instability: 0



#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.

#### Revision information

First issue.