



# SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product:** ULTRITE® CLEANER **Part Number:** 3041-200  
**Manufacturer:** W. R. MEADOWS OF CANADA **Address:** 70 Hannant Court  
 Milton, Ontario Canada L9T 5C1  
**Telephone:** (905) 878-4122 **In case of emergency, dial (800) 424-9300 (CHEMTREC)**  
**Revision Date:** 11/2/2018  
**Product Use:** Cleaner/Degreaser

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

|                     |   |  |
|---------------------|---|--|
| HMIS                |   | <b>HAZARD STATEMENTS</b>   |
| Health              | 2 | <b>WARNING!</b>  |
| Flammability        | 0 | Direct contact may result in severe irritation of the eyes/skin.     |
| Reactivity          | 0 | Inhalation may result in severe irritation of the respiratory tract. |
| Personal Protection |   | <b>PRECAUTIONARY STATEMENTS</b>                                      |
|                     |   | Avoid direct contact.  |
|                     |   | Wear appropriate personal protective equipment.                      |
|                     |   | Avoid inhalation of mists/aerosols.                                  |



## SECTION 3: HAZARDS COMPONENTS

| <u>Chemical Name:</u>  | <u>CAS Number</u> | <u>% by Weight</u> | <u>SARA 313</u> | <u>Vapor Pressure (mm Hg@20°C)</u> | <u>LEL (@25°C)</u> |
|------------------------|-------------------|--------------------|-----------------|------------------------------------|--------------------|
| 1. Sodium Metasilicate | 6834-92-0         | 1-5                | No              | N/A                                | N/A                |

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313." *N/A: Not Applicable*

## SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Immediately flush eyes with water for fifteen (15) minutes. Seek prompt medical attention.  
**SKIN CONTACT:** Wash affected areas with mild soap and water. Remove contaminated shoes/clothing. Seek prompt medical attention.  
**INHALATION:** Not expected to be an exposure route as supplied. If symptoms develop, seek medical attention.  
**INGESTION:** Dilute with liquid unless the victim is unconscious or very drowsy. Do not induce vomiting. If vomiting spontaneously occurs, keep the victim's head below the hips. Seek immediate medical attention or consult a poison control center.  
**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC:** See Section Eleven for Symptoms/Effects.

## SECTION 5: FIRE AND EXPLOSIVES HAZARDS

**FLASHPOINT:** This product will not flash based on water content.  
**EXTINGUISHING MEDIA:** Not applicable.  
**CHEMICAL/COMBUSTION HAZARDS:** Not recognized.  
**PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT:** Not applicable.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Avoid direct contact. Dike/contain spilled material. Remove source of spill if safe to do so. Apply absorbent and place in sealed/marked containers for proper disposal.

## SECTION 7: HANDLING AND STORAGE

**SAFE HANDLING PROCEDURES:** Avoid direct contact. Utilize appropriate personal protective equipment.  
**SAFE STORAGE:** No special requirements.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| <u>Chemical Name:</u> | <u>OSHA</u> |                    |                 |             | <u>ACGIH</u> |                    |                 |                             |
|-----------------------|-------------|--------------------|-----------------|-------------|--------------|--------------------|-----------------|-----------------------------|
|                       | <u>PEL</u>  | <u>PEL/CEILING</u> | <u>PEL/STEL</u> | <u>SKIN</u> | <u>TWA</u>   | <u>TLV/CEILING</u> | <u>TLV/STEL</u> | <u>SKIN</u>                 |
| Sodium Metasilicate   | N/E         | N/E                | N/E             | N/E         | N/E          | N/E                | N/E             | N/E                         |
|                       |             |                    |                 |             |              |                    |                 | <i>N/E: Not Established</i> |

**ENGINEERING CONTROLS:** None normally required.  
**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses/goggles, chemical-resistant gloves, clothing.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

|  |   |                                       |
|--|---|---------------------------------------|
| <b>BOILING POINT:</b> >212 °F          | <b>VAPOR DENSITY:</b> Not Applicable    | <b>% VOLATILE BY VOLUME:</b> 0        |
| <b>EVAPORATION RATE:</b> <1 (as water) | <b>pH LEVEL:</b> 11.1                   | <b>% VOLATILE BY WEIGHT:</b> 0        |
| <b>WEIGHT PER GALLON:</b> 8.37         | <b>PRODUCT APPEARANCE:</b> Clear Liquid | <b>VOC CONTENT:</b> 0 g/L             |
| <b>ODOR:</b> None                      | <b>ODOR THRESHOLD:</b> N/D              | <b>MELTING/FREEZING POINT:</b> N/D    |
| <b>FLASH POINT:</b> See Section 5      | <b>FLAMMABILITY:</b> N/D                | <b>UEL/LEL:</b> N/D                   |
| <b>VAPOR PRESSURE:</b> N/D             | <b>RELATIVE DENSITY:</b> N/D            | <b>SOLUBILITY:</b> N/D                |
| <b>PARTITION COEFFICIENT:</b> N/D      | <b>AUTOIGNITION TEMPERATURE:</b> N/D    | <b>DECOMPOSITION TEMPERATURE:</b> N/D |
| <b>VISCOSITY:</b> N/D                  |   | <i>N/D: Not Determined</i>            |

## SECTION 10: STABILITY/REACTIVITY

**STABILITY:** Stable.                      **HAZARDOUS POLYMERIZATION:** Will not occur.  
**CONDITIONS AND MATERIALS TO AVOID:** Strong acids.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** None recognized.

## SECTION 11: TOXICOLOGICAL INFORMATION

**EYE CONTACT:** Direct contact will result in moderate to severe irritation of the eyes.  
**SKIN CONTACT:** Direct contact may result in mild to moderate irritation of the skin. Prolonged/repeated contact may result in skin damage.  
**INHALATION:** Not anticipated to be an exposure route. Aerosols may cause moderate to severe irritation of the respiratory tract.  
**INGESTION:** May cause moderate to severe irritation of the digestive tract. Lung aspiration may result in severe damage.  
**SIGNS AND SYMPTOMS:** This product will cause moderate to severe irritation if direct contact occurs. Symptoms will vary from mild to severe irritation based on duration of exposure.  
**AGGRAVATED MEDICAL CONDITIONS:** None recognized.  
**OTHER HEALTH EFFECTS:** None recognized.

## SECTION 12: ECOLOGICAL INFORMATION

|                           |                                   |                                       |
|---------------------------|-----------------------------------|---------------------------------------|
| <b>ECOTOXICITY:</b> N/D   | <b>DEGRADABILITY:</b> N/D         | <b>BIOACCUMULATIVE POTENTIAL:</b> N/D |
| <b>SOIL MOBILITY:</b> N/D | <b>OTHER ADVERSE EFFECTS:</b> N/D | <i>N/D: Not Determined</i>            |

## SECTION 13: WASTE DISPOSAL INFORMATION

**WASTE DISPOSAL INFORMATION:** Dispose following local, state, and federal regulations.

## SECTION 14: TRANSPORTATION INFORMATION

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** None determined.  
**UN NUMBER:** None                      **HAZARD CLASS:** None                      **PACKING GROUP:** None  
**UN PROPER SHIPPING NAME:** None  
**ENVIRONMENTAL HAZARDS:** None determined.  
**BULK TRANSPORTATION INFORMATION:** Not applicable; product not shipped in bulk.  
**SPECIAL PRECAUTIONS:** None recognized.

## SECTION 15: REGULATORY INFORMATION

**OTHER REGULATORY CONSIDERATIONS:** None recognized.

## SECTION 16: OTHER INFORMATION

**PREPARATION DATE:** 11/2/2018  
**PREPARED BY:** Dave Carey

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

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