# Material Safety Data Sheet

| WHMIS | TDG Road/Rail |
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| | |

| | |
|---|---|
| Health Hazard | 1 |
| Fire Hazard | 0 |
| Reactivity | 0 |
| Personal Protection | B |

**This MSDS is providen as information only. The product is not WHIMS regulated. The product is regulated under the PCP act and packaged as a consumer product.**

## 1. Product and company identification

**Product name** : **ULTRA 60**

**Code** : 30-60042

**Date of issue (dd/mm/yyyy)** : **2012-10-16.**

**Material uses** : Consumer products: Pool & Spa water treatment product

**Supplier** : Alliance Trading inc.
109 north Park Blvd 4th floor
Covington, LA, USA, 70433

**Manufacturer** : Manufactured for:
Alliance Trading inc.
109 north Park Blvd 4th floor
Covington, LA, USA, 70433

**In case of emergency** : **Emergency phone: CANUTEC (613) 996-6666 (Collect calls accepted)**

## 2. Hazards identification

**Potential hazards described in this section are not expected when manufacturer's direction for use and proper security measures are observed.**

**Physical state** : Liquid. [Transparent liquid]

**Odor** : Characteristic.

**Emergency overview** : **WARNING!**

May be harmful if swallowed. Severely irritating to eyes. Irritating to respiratory system and skin. Do not ingest. Do not get in eyes. Avoid breathing vapor or mist. Avoid contact with skin and clothing. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling.

**Routes of entry** : Dermal contact. Eye contact. Inhalation. Ingestion.

**Potential acute health effects**

**Inhalation** : Irritating to respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

**Ingestion** : Harmful if swallowed.

**Skin** : Irritating to skin.

**Eyes** : Severely irritating to eyes. Risk of serious damage to eyes.

**See toxicological information (Section 11) for more details.**

## 3. Composition/information on ingredients

| Name | CAS number | % (w/w) |
|---|---|---|
| No hazardous ingredient | | |

**There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

## 4. First aid measures

**Eye contact** : Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.

**Skin contact** : In case of contact, immediately flush skin with plenty of water for at least 20 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Get medical attention immediately.

**Inhalation** : Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.

**Ingestion** : Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

## 5. Fire-fighting measures

**Flammability of the product** : In a fire or if heated, a pressure increase will occur and the container may burst.

**Extinguishing media**

**Suitable** : Use an extinguishing agent suitable for the surrounding fire.

**Not suitable** : None known.

**Special exposure hazards**
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Hazardous thermal decomposition products**
Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
halogenated compounds

## 5. Fire-fighting measures

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. Accidental release measures

**Personal precautions** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).

**Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**Methods for cleaning up**

**Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## 7. Handling and storage

**Handling** : Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Storage** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## 8. Exposure controls/personal protection

| Occupational exposure limits | | TWA (8 hours) | | | STEL (15 mins) | | | Ceiling | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ingredient | List name | ppm | mg/m³ | Other | ppm | mg/m³ | Other | ppm | mg/m³ | Other | Notations |
| No exposure limit value known. | | | | | | | | | | | |

**Consult local authorities for acceptable exposure limits.**

**Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required. No monitoring equipment are required if no occupationnal exposure limit values are suggested.

**Engineering measures** : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

**Personal protection**

**Respiratory** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Hands** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

**Eyes** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

**Skin** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

## 9. Physical and chemical properties

| | | | | | |
|---|---|---|---|---|---|
| **Physical state** | : Liquid. [Transparent liquid] | **Molecular formula** | : Not applicable. | **Flammable limits** | : Not available. |
| **Color** | : Amber. [Dark] | **Molecular weight** | : Not applicable. | **Burning rate** | : Not applicable. |
| **Odor** | : Characteristic. | **Vapor pressure** | : Not available. | **Burning time** | : Not applicable. |
| **Relative density** | : 1.15 | **Vapor density** | : Not available. | **Critical temperature** | : Not available. |
| **pH** | : 7 | **Volatility** | : Not available. | **Auto-ignition temperature** | : Not available. |
| **Viscosity** | : Not available. | **Evaporation rate** | : Not available. | **Flash point** | : Closed cup: >93.3°C (>199.9°F) [Tagliabue.] [Product does not sustain combustion.] |
| **Odor threshold** | : Not available. | **Ionicity (in water)** | : Cationic. | **Dispersibility properties** | : Not available. |

**Solubility** : Easily soluble in the following materials: cold water and hot water.
Insoluble in the following materials: methanol, diethyl ether, n-octanol and acetone.

**Melting/freezing point** <0°C (<32°F) **Boiling/condensation point** : >100°C (>212°F)

# 9. Physical and chemical properties

:

# 10. Stability and reactivity

**Chemical stability** : The product is stable.
**Conditions to avoid** : No specific data.
**Materials to avoid** : No specific data.
**Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.
**Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.

# 11. Toxicological information

**The symptoms, hazards and situations described in this section are not expected when manufacturer's direction for use, proper security measures and given professionnal exposure limits are correctly followed.**

**Potential chronic health effects**

**Chronic effects** : No known significant effects or critical hazards.
**Carcinogenicity** : No known significant effects or critical hazards.
**Mutagenicity** : No known significant effects or critical hazards.
**Teratogenicity** : No known significant effects or critical hazards.
**Developmental effects** : No known significant effects or critical hazards.
**Fertility effects** : No known significant effects or critical hazards.
**Target organs** : Not available.

**Over-exposure signs/symptoms**

**Inhalation** : Adverse symptoms may include the following:
respiratory tract irritation
coughing
**Ingestion** : No specific data.
**Skin** : Adverse symptoms may include the following:
irritation
redness
**Eyes** : Adverse symptoms may include the following:
pain or irritation
watering
redness
**Medical conditions aggravated by over-exposure** :
None known.

**Acute toxicity**

| Product/ingredient name | Result | Species | Dose | Exposure |
|---|---|---|---|---|
| Not available. | | | | |

# 12. Ecological information

**Ecotoxicity** : Readily biodegradable
**Toxicity of the products of biodegradation** : The products of biodegradation are as toxic as the original product.

# 13. Disposal considerations

**Waste disposal** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**Waste stream** : Not available.

**Disposal should be in accordance with applicable regional, national and local laws and regulations.**
**Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.**

# 14. Transport information

| Regulatory information | UN number | Proper shipping name | Classes | PG* | Label | Additional information |
|---|---|---|---|---|---|---|
| DOT Classification | Not regulated. | - | - | - | | - |
| TDG Classification | Not regulated. | - | - | - | | - |

PG* : Packing group

# 15. Regulatory information

**United States inventory (TSCA 8b)** : All components are listed or exempted.
**WHMIS (Canada)** : Not controlled under WHMIS (Canada).
**Canadian lists** : **CEPA Toxic substances**: None of the components are listed.
**Canadian ARET**: None of the components are listed.
**Canadian NPRI**: None of the components are listed.
**Alberta Designated Substances**: None of the components are listed.
**Ontario Designated Substances**: None of the components are listed.
**Quebec Designated Substances**: None of the components are listed.
**Canada inventory** : At least one component is not listed.
**Other certification** :

**This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.**

# 16. Other information on the product

**Label requirements** : CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED.

**Date of printing (YYYY-MM-DD)** : 2012-10-16.
**Date of issue (YYYY-MM-DD)** : **2012-10-16.**

Note: MSDS are valid for a 3 years period after the date of issue

**Indicates information that has changed from previously issued version.**

MSDS prepared by:
QA and Documentation Department
Manufactured for:
Alliance Trading inc.
109 north Park Blvd 4th floor
Covington, LA, USA, 70433

**Notice to reader**

**There are potential hazards to people and goods associated with the use of this product which are detailed in the present Material Safety Data Sheet (MSDS). To minimize potential hazards associated with this product it is of users responsibility to conform the directions for use and all other instructions provided in the Material Safety Data Sheet (MSDS) of this product. The manufacturer, distributors and suppliers of this product are exonerating themselves and consequently shall not be liable for any prejudice or damage of any kind, resulting from the use of this product which may not be in accordance with the directions for use or all the instructions provided in the present Material Safety Data Sheet (MSDS) or resulting from an unadvised use of the present product..**

**Emergency phone: CANUTEC (613) 996-6666 (Collect calls accepted)**