



URB SCIENCES, INC
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MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

Synonyms: NONE APPLICABLE

CAS No.: Not applicable to mixtures.

Molecular Weight: Not applicable to mixtures.

Chemical Formula: TRADE SECRET

Product Codes: URB ALCOHOL FREE SWEDISH BITTERS

SECTION II: COMPOSITION/HAZARDOUS INGREDIENTS

Ingredient:	CAS No	Percent	Hazardous
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Water	7732-18-5	80% - 95%	No
Sodium Silicate	1344-09-08	5% - 20%	No
Wormwood Leaf	8008-93-3	5% - 20%	No
Senna Leaf	85187-05-9	5% - 20%	No
Camphor Leaf	76-22-2	5% - 20%	No
Rhubarb Root	90106-27-7	5% - 20%	No
Manna Stem	84929-21-5	5% - 20%	No
Angellica Root	84775-41-7	5% - 20%	No
Zedory Root	84961-49-9	5% - 20%	No
Myrrh Stem	8016-37-3	5% - 20%	No
Carline Thistle Root	85940-33-6	5% - 20%	No
Saffron Pistilis	84604-17-1	5% - 20%	No

SECTION III: TOXICOLOGICAL PROPERTIES

Potential Health Effects

Diluted solutions of URB ALCOHOL FREE SWEDISH BITTERS are safe. The URB Concentrate is safe to drink.

Inhalation: Safe to inhale.

Ingestion: Safe to ingest.

Skin Contact: Safe to skin.

Eye Contact: An alkaline irritant. Alkaline eye exposures may produce irritation to the eye tissues. Symptoms may include: Redness, pain, swelling, itching, burning, tearing, and blurred vision.

SECTION IV: FIRST AID MEASURES

SKIN: Wash running water for 20 minutes. Wash clothes prior to reuse. If irritation persists get medical attention.

EYE CONTACT: Flush with running water for 20 minutes holding the eye lid open. Call a Physician and seek medical aid.

INGESTION: Do not induce vomiting, if swallowed. Obtain IMMEDIATE medical attention. This product is non- toxic, but immediate qualified medical attention is the only assurance that there will be no long term lasting effects.

INHALATION: Remove patient to fresh air. Administer oxygen if breathing is difficult. Administer CPR if breathing has ceased. Call a physician.

PRODUCT TOXICITY: None

SECTION V: PHYSICAL DATA

Appearance: Clear light pale yellow.
Odor: Odorless.
Solubility: Complete (100%)
Specific Gravity: 1.0
pH: 10+
Boiling Point: 100C (212F)
Melting Point: 0C (32F)

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	None
FLAMMABLE LIMITS:	Not considered to be a fire hazard.
Fire Extinguishing Media:	Use any means suitable for extinguishing surrounding fire.
Special Information:	In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

SECTION VII: REACTIVITY DATA

Stability:	Stable under ordinary conditions of use and storage.
Hazardous Decomposition Products:	Not applicable.
Hazardous Polymerization:	Will not occur.
Incompatibilities:	Fluorine, mineral acids, organic acids, organic materials. May produce hydrogen gas on prolonged contact with metals. Gels when mixed with acids. Solution is a strong base; reacts with acids, organic anhydrides, alkylene oxides, epichlorohydrin, aldehydes, alcohols, glycols, phenols, cresols, caprolactam solution. Attacks chemically active metals.
Conditions to Avoid:	Incompatibilities.

SECTION VIII: PREVENTIVE MEASURES

Ventilation System:

A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area.

Personal Respirators (NIOSH Approved):

If the exposure limit is exceeded, a half-face dust/mist respirator may be worn for up to ten times the exposure limit or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. A full-face piece dust/mist respirator may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency, or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full-facepiece positive-pressure, air-supplied respirator. **WARNING:** Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

Skin Protection:

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

Eye Protection:

Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

**SECTION IX: PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE**

Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Isolate from incompatible substances. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

**SECTION X: STEPS TO BE TAKEN IN CASE
THE MATERIAL IS SPILLED OR RELEASED**

Caution! Floor and other surfaces may be slippery. Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section VIII. Contain and recover liquid when possible. Collect liquid in an appropriate container or absorb with an inert material (e. g., vermiculite, dry sand, earth), and place in a chemical waste container. Do not use combustible materials, such as saw dust. Do not flush to sewer!

SECTION XI: WASTE DISPOSAL METHOD

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION

XII: TRANSPORT INFORMATION

Not regulated.

SECTION XIII: ADDITIONAL INFORMATION

NFPA Ratings: Health: **2** Flammability: **0** Reactivity: **0**

Label Hazard Warning:

WARNING! HARMFUL IF SWALLOWED OR INHALED. CAUSES SEVERE IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT.

Label Precautions:

Avoid contact with eyes, skin and clothing.

Wash thoroughly after handling.

Avoid breathing vapor or mist.

Keep container closed.

Use only with adequate ventilation.

Label First Aid:

If swallowed, **DO NOT INDUCE VOMITING.** Give large quantities of water. Never give anything by mouth to

an unconscious person. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing before reuse. In all cases, get medical attention.

Manufacturing Chemicals:

All of the chemicals present in this product are listed on US EPA's TSCA Inventory.

SECTION IX: PREPARATION

DATE: April 01, 2019

BY: Technical Services

AMENDED: April 01, 2020

AMENDED: June 11, 2020

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