

SAFETY DATA SHEET

ULTRA WHITEWALL

Version: 1.0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade Name Ultra Whitewall

Intended Use Car refinishing/detailing products

Supplier Blue Ribbon Products
7687 Winton Dr. Bldg 130
Indianapolis, IN 46268

E-Mail blueribbon@iquest.com

Emergency phone no. +1-800-424-9300

2. HAZARDS IDENTIFICATION**Indication of danger**

-Irritant

Risk Warnings

-Irritating to eyes

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	EINECS-No	Concentration	Symbol(s)	R-phrase(s)
ALCOHOLS, C12-14- SECONDARY, ETHOXYLATED	84133-50-6		>=5 - <10%	Xi	R38 R41

4. FIRST AID MEASURES**GENERAL INFORMATION**

Consult a physician. Show this safety data sheet to the doctor in attendance.

EYES

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention. Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention. Remove contact lenses.

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Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse. Take off contaminated clothing and shoes immediately. Wash off immediately with plenty of water. Wash contaminated clothing before re-use. If skin irritation persists, call a physician.

Ingestion

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention. Move to fresh air. If symptoms persist, call a physician. In case of shortness of breath, give oxygen.

Notes to physician

Hazards: This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity (See Section 2 - Swallowing) when deciding whether to induce vomiting.

Treatment:

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

Alcohol-resistant foam, Agents approved for class B hazards or water fog., Carbon dioxide (CO₂), Dry chemical ABC powder, Dry chemical, Water mist, Carbon

Unsuitable extinguishing media

DO NOT USE: Halons

Hazardous combustion products

May form: carbon dioxide and carbon monoxide, formaldehyde, Hydrogen, silicon oxides, various hydrocarbons

Thermal decomposition

no data available

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Precautions for fire-fighting

Do not allow run-off from fire fighting to enter drains or water courses. DO NOT direct a solid stream of water or foam into hot, burning pools of liquid since this may cause frothing and increase fire intensity. Frothing can be violent and possibly endanger any firefighter standing too close to the burning liquid. Use water spray to cool fire exposed containers and structures until fire is out if it can be done with minimal risk. Avoid spreading burning liquid with water used for cooling purposes. Keep containers and surroundings cool with water spray. Prevent fire extinguishing water from contaminating surface water or the ground water system. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Personal protective equipment

Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

Environmental precautions

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Absorb liquid on vermiculite, floor absorbent or other absorbent material. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers. Neutralise with acid. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Large spills should be collected mechanically (remove by pumping) for disposal. Keep in suitable, closed containers for disposal.

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Other information

Comply with all applicable federal, state, and local regulations.

7. HANDLING AND STORAGE**Handling**

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. Avoid prolonged or frequently repeated skin contact with this material. Skin contact can be minimized by wearing impervious protective gloves. As with all products of this nature, good personal hygiene is essential. Hands and other exposed areas should be washed thoroughly with soap and water after contact, especially before eating and/or smoking. Regular laundering of contaminated clothing is essential to reduce indirect skin contact with this material. This material is slippery when wet. Ethylene oxide may accumulate in the headspace of shipping and storage containers and in enclosed areas where the product is being handled or used. Ethylene oxide is listed as carcinogenic by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) and the Occupational Safety and Health Administration (OSHA). Avoid formation of aerosol. Do not breathe vapours or spray mist. Avoid contact with skin and eyes. For personal protection see section 8. Provide sufficient air exchange and/or exhaust in work rooms. Avoid exceeding of the given occupational exposure limits (see section 8). Smoking, eating and drinking should be prohibited in the application area. Warning. Sudden release of hot organic chemical vapors or mists from process equipment operating at elevated temperature and pressure, or sudden ingress of air into vacuum equipment, may result in ignitions without the presence of obvious ignition sources. Published "autoignition" or "ignition" temperature values cannot be treated as safe operating temperatures in chemical processes without analysis of the actual process conditions. Any use of this product in elevated temperature processes should be thoroughly evaluated to establish and maintain safe operating conditions. Normal measures for preventive fire protection.

Storage

Store in closed containers in a dry, well-ventilated area. Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Stable under recommended storage conditions. Protect from frost.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure Guidelines****General advice**

These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities. Keep away from food, drink and animal feedingstuffs. When using do not eat, drink or smoke. Ensure that eyewash stations and safety showers are close to the workstation location.

Exposure controls

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects. Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

Eye protection

Wear chemical splash goggles and face shield when there is potential for exposure of the eyes or face to liquid, vapor or mist. Safety glasses with side-shields

Skin and body protection

Wear resistant gloves (consult your safety equipment supplier).
Wear normal work clothing including long pants, long-sleeved shirts and foot covering to prevent direct contact of the product with the skin. Launder clothing before reuse. If skin irritation develops, contact your facility health and safety professional or your local safety equipment supplier to determine the proper personal protective equipment for your use.
Wear as appropriate:
Safety shoes
Wear resistant gloves such as:
Nitrile rubber

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Respiratory protection

A NIOSH-approved air-purifying respirator with an appropriate cartridge and/or filter may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits (if applicable) or if overexposure has otherwise been determined. Protection provided by air-purifying respirators is limited. Use a positive pressure, air-supplied respirator if there is any potential for uncontrolled release, exposure levels are not known or any other circumstances where an air-purifying respirator may not provide adequate protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	liquid
Form	no data available
Colour	white
Odour	fruity
Boiling point/bolingrange	(>) 212.00 °F @ 760.00 mmHg
Melting Point/range	not data available
pH	9
Flash point	no data available
Evaporation rate	no data available
Explosion limits	1.4 % (V) 11.2% (V)
Vapour pressure	40.00 hPa @ 20°C
Vapour density	no data available
Density	1.00 g/cm3
Solubility	no data available
Partion coefficient: n-octanol/water	no data available
log Pow	no data available
Autoignition tempature	no data available
Viscosity, dynamic	no data available
Viscosity, kinematic	no data available

10. STABILITY AND REACTIVITY**Stability**

Stable. Stable under recommended storage conditions.

Conditions to avoid

None known.

Incompatible products

Avoid contact with:, strong oxidizing agents

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Hazardous decomposition products

May form:., carbon dioxide and carbon monoxide, formaldehyde, Hydrogen, silicon oxides, various hydrocarbons

Hazardous reactions

Product will not undergo hazardous polymerization. Hazardous polymerisation does not occur.

11. TOXICOLOGICAL INFORMATION

Routes of exposure

Inhalation, Skin absorption, Skin contact, Eye Contact, Ingestion, Eye Contact.

Eye contact

Can cause severe eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes. Can injure eye tissue. Causes eye irritation.

Skin contact

May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns. Additional symptoms of skin contact may include: allergic skin reaction (delayed skin rash which may be followed by blistering, scaling and other skin effects) Passage of this material into the body through the skin is possible, but it is unlikely that this would result in harmful effects during safe handling and use. No skin irritation

Ingestion

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury. Not known to be harmful if swallowed

Inhalation

Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Not known to be harmful if inhaled.

Aggravated Medical Condition

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material:., skin, lung (for example, asthma-like conditions)

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Symptoms

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways), cough, difficult breathing, lung damage

Target Organs

Studies with rabbits indicate that sustained, occluded skin contact with undiluted surfactant may result in the development of inflammatory changes in the lung. Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals: effects on the uterus, mild, reversible liver effects, mild, reversible kidney effects

Component data

Acute oral toxicity

ALCOHOLS, C12-14-SECONDARY,
ETHOXYLATED

LD 50 Rat: 32,000 mg/kg

Acute inhalation toxicity

ALCOHOLS, C12-14-SECONDARY

no data available

12. ECOLOGICAL INFORMATION

Product information

Aquatic toxicity

no data available

Environmental fate and pathways

Biodegradation

no data available

Bioaccumulation

The bioaccumulation potential cannot be determined.

Component data

ALCOHOLS, C12-14-SECONDARY, ETHOXYLATED (84133-50-6)

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13. DISPOSAL CONSIDERATIONS**Waste disposal methods**

Dispose of in accordance with all applicable local, state and federal regulations. Do not discharge effluent containing this product into lakes, streams, ponds or estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit, and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA. Do not contaminate ponds, waterways or ditches with chemical or used container. Container hazardous when empty. Dispose of in accordance with the European Directives on waste and hazardous waste. Dispose of in accordance with local regulations. Empty remaining contents. Dispose of as unused product. Empty containers

Empty packaging

Empty remaining contents. Dispose of as unused product. Empty containers should be taken for local recycling or waste disposal. Do not re-use empty containers. Do not burn, or use a cutting torch on, the empty drum.

European Waste Catalogue

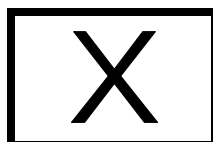
not hazardous

14. TRANSPORT INFORMATION

Dangerous goods descriptions (if indicated above) may not reflect package size, quantity, enduse or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

15. REGULATORY INFORMATION**Product Use Description**

no data available

Hazard symbols

Irritant



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R-phrase(s)

R36 Irritating to eyes.

S-phrase(s)

S23 Do not breathe vapour.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39 Wear eye/face protection.

S51 Use only in well-ventilated areas.

S60 This material and its container must be disposed of as hazardous waste.

Contains

Regulations in other countries

Germany

16. OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by Blue Ribbon Environmental Health and Safety Department (888-274-2266).