

ULTIMATE(TM) ADHESIVE REMOVER Revision Number 2.01

Revision date 03-Feb-2020 Supersedes Date: 09-Oct-2019

1. Identification

1.1. Product Identifier

Product Name ULTIMATE(TM) ADHESIVE REMOVER

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use
Uses advised against
No information available.
No information available

1.3. Details of the supplier of the safety data sheet

Responsible Party

Bostik Inc.

11320 W. Watertown Plank Road Wauwatosa, Wisconsin 53226 USA

Phone: +1 (800) 843-0844 (Domestic Toll Free) Phone: +1 (414) 774-2250 (International)

Fax: +1 (414) 774-8075

E-mail msds@bostik.com

1.4. Emergency telephone number

Telephone: 1-800-227-0332 (Outside U.S.) 1-703-527-3887

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A

2.2. Label Elements

EMERGENCY OVERVIEW

Warning

Hazard statements

Causes skin irritation Causes serious eye irritation



Revision date 03-Feb-2020

ULTIMATE(TM) ADHESIVE REMOVER

Revision Number 2.01 Supersedes Date: 09-Oct-2019

Appearance No information available Physical State Liquid Odor Musty

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Precautionary Statements - Storage

Not applicable

Precautionary Statements - Disposal

Not applicable

Hazards not otherwise classified (HNOC)

Not applicable

Unknown acute toxicity

100 % of the mixture consists of ingredient(s) of unknown toxicity

2.3. Other Information

No information available.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Mixture

3.2 Mixtures

Chemical name	CAS No.	Weight-%
Surfactant	Proprietary	Proprietary

^{*}The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General advice If medical advice is needed, have product container or label at hand.

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and

continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If eye irritation

persists: Get medical advice/attention.

Skin contactWash off immediately with soap and plenty of water while removing all contaminated

clothes and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call

a physician.

Inhalation Move to fresh air in case of accidental inhalation of vapors or decomposition products. If

symptoms persist, call a physician.

ULTIMATE(TM) ADHESIVE REMOVER

Revision Number 2.01 Supersedes Date: 09-Oct-2019

Ingestion Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth

to an unconscious person. Do NOT induce vomiting. Call a physician.

Revision date 03-Feb-2020

Self-protection of the first aiderUse personal protective equipment as required.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms No information available.

4.3. Indication of any immediate medical attention and special treatment needed

4.4. Reference to Other Sections

Reference to other sections Section 10: STABILITY AND REACTIVITY

Section 13: DISPOSAL CONSIDERATIONS

Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media

Use. Dry chemical. Carbon dioxide (CO2). Alcohol resistant foam. Water spray (fog).

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical

Keep product and empty container away from heat and sources of ignition. Risk of ignition.

Explosion Data

Sensitivity to mechanical impact None.
Sensitivity to static discharge None.

5.3. Advice for firefighters

Special protective actions for fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Remove all sources of ignition. Avoid

contact with skin, eyes or clothing.

6.2. Environmental precautions

Environmental precautionsDo not flush into surface water or sanitary sewer system. Prevent further leakage or

spillage if safe to do so. Prevent product from entering drains. See Section 12 for additional

Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth,

ULTIMATE(TM) ADHESIVE REMOVER

Revision Number 2.01 Supersedes Date: 09-Oct-2019

diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13). A vapor suppressing foam may be used to reduce

Revision date 03-Feb-2020

Methods for cleaning up Use personal protective equipment as required. Take precautionary measures against

static discharges. Dam up. Cover liquid spill with sand, earth or other non-combustible absorbent material. Take up mechanically, placing in appropriate containers for disposal.

Clean contaminated surface thoroughly.

6.4. Reference to other sections

Reference to other sections Section 10: STABILITY AND REACTIVITY

Section 13: DISPOSAL CONSIDERATIONS

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Use personal protective equipment as required. Wash thoroughly after handling. Use with Advice on safe handling

local exhaust ventilation. All equipment used when handling the product must be grounded. Do not breathe dust/fume/gas/mist/vapors/spray. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Keep away from heat,

hot surfaces, sparks, open flames and other ignition sources. No smoking.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric **Storage Conditions**

motors and static electricity). Keep containers tightly closed in a cool, well-ventilated place.

Keep in properly labeled containers. Keep away from heat.

Strong oxidizing agents. Acids. Alkali. Incompatible materials

7.3. Specific end use(s)

Other information No information available.

7.4. References to Other Sections

Reference to other sections Section 10: STABILITY AND REACTIVITY

Section 13: DISPOSAL CONSIDERATIONS

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

This product, as supplied, does not contain any hazardous materials with occupational **Exposure Guidelines**

exposure limits established by the region specific regulatory bodies.

8.2. Exposure controls

Engineering controls Showers

Evewash stations Ventilation systems.

Personal protective equipment [PPE]

ULTIMATE(TM) ADHESIVE REMOVER

Respiratory protection

Revision Number 2.01 Supersedes Date: 09-Oct-2019

Eve/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear suitable chemical resistant gloves. The selection of suitable gloves does not only

depend on the material, but also on further marks of quality and various manufacturers. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

Revision date 03-Feb-2020

provided in accordance with current local regulations.

General hygiene considerations Use personal protective equipment as required. Handle in accordance with good industrial

hygiene and safety practice. Do not eat, drink or smoke when using this product. Avoid contact with eyes, skin and clothing. Wash face, hands and any exposed skin thoroughly after handling. Take off all contaminated clothing and wash it before reuse. Regular

cleaning of equipment, work area and clothing is recommended.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state Liquid
Color Colorless
Odor Musty

Odor threshold No information available

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH No information available

Melting point / freezing point

Boiling point / boiling range
Flash point 94 °C / 400 °F

Evaporation rate 94 °C / 201 °F

No information available

Flammability Limit in Air

Upper flammability or explosive No information available

limits

Lower flammability or explosive No information available

limits

Vapor pressure< 0.2 mm Hg @ 20 °C</th>Vapor densityNo information availableRelative densityNo information availableWater solubilityNo information available

Solubility in Other Solvents

Partition coefficientNo information availableAutoignition temperatureNo information availableDecomposition temperatureNo information availableKinematic viscosityNo information available

Dynamic viscosity No information available

Explosive propertiesNo information available
No information available

9.2. Other information

Softening Point
Molecular weight
Solvent content (%)
Solid content (%)
Density

No information available
No information available
No information available
No information available

VOC Content (%) < 500 g/L

Section 10: STABILITY AND REACTIVITY

Revision date 03-Feb-2020

ULTIMATE(TM) ADHESIVE REMOVER

Revision Number 2.01 Supersedes Date: 09-Oct-2019

10.1. Reactivity

None under normal use conditions.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

Strong oxidizing agents. Acids. Alkali.

10.6. Hazardous decomposition products

Thermal decomposition can lead to release of irritating and toxic gases and vapors. Carbon oxides.

Section 11: TOXICOLOGY INFORMATION

11.1. Information on toxicological effects

Product Information No data available

Inhalation Based on available data, the classification criteria are not met.

Eye contact May cause irritation.

Skin contact May cause skin irritation and/or dermatitis.

Ingestion Based on available data, the classification criteria are not met.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Surfactant Proprietary	LD50 >1300 mg/Kg (Rattus)	LD50 >2g/Kg (Oryctolagus cuniculus)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Symptoms
Skin corrosion/irritation
Serious eye damage/eye irritation
Irritation
No information available.
May cause eye irritation.
No information available.

Corrosivity
Sensitization
Germ cell mutagenicity
Reproductive toxicity
Developmental toxicity
Teratogenicity
No information available.

Teratogenicity
STOT - single exposure
STOT - repeated exposure
Chronic Toxicity
Target organ effects
Aspiration hazard
No information available.

ULTIMATE(TM) ADHESIVE REMOVER

Revision Number 2.01 Supersedes Date: 09-Oct-2019

Revision date 03-Feb-2020

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by ACGIH,

OSHA, IARC or NTP at or above 0.1 wt%.

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No information available

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal of WastesIt is the responsibility of the waste generator to determine the toxicity and physical

properties of the material generated to determine the proper waste identification and

disposal methods in compliance with applicable regulations

Contaminated packaging Dispose of in accordance with federal, state and local regulations

Section 14: TRANSPORT INFORMATION

DOTNot regulatedIATANot regulatedIMDGNot regulated

Section 15: REGULATORY INFORMATION

Global Inventories

TSCA	Listed
DSL	Listed

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

Revision date 03-Feb-2020

ULTIMATE(TM) ADHESIVE REMOVER

Revision Number 2.01 Supersedes Date: 09-Oct-2019

DSL - Canadian Domestic Substances List

Listed - The components of this product are either listed or exempt from listing on inventory.

Not Listed - One or more components of this product are not listed on inventory.

United States of America

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Classification is shown in section 2 of this SDS

Europe

Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU

This product does not contain Lead (7439-92-1), Cadmium (7440-43-9), Mercury (7439-97-6), Hexavalent chromium (7440-47-3), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE) above the regulated limit mentioned in this regulation

SVHC: Substances of Very High Concern for Authorization:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Section 16: OTHER INFORMATION

Key or legend to abbreviations and acronyms used in the safety data sheet

No information available

Key Literature References and Sources for Data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision date 03-Feb-2020

Revision note SDS sections updated, 6, 8, 11.

Training Advice No information available

Further information No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. 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 relates 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 in the text.

End of Safety Data Sheet