

# Safety Data Sheet Eradicator Carpet Spotter & Stain Remover with Enzymes

#### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifier

Product name: Eradicator Carpet Spotter & Stain Remover with Enzymes
Product code: Eradicator Carpet Spotter & Stain Remover with Enzymes

Synonym(s): Aqueous solution of enzymes and surfactants

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

**General use:** Carpet stain and spot remover **Uses advised against:** Not for consumer use

# 1.3 Details of the supplier and of the safety data sheet

Manufacturer/Distributor

Ultra-Look Corp. 4860 Drane Field Rd. Lakeland, FL 33811 USA +1-863-607-6700

# 1.4 Emergency telephone number

INFOTRAC: +1-800-535-5053

#### SECTION 2 - HAZARDS IDENTIFICATION

# 2.1 Classification of substance or mixture

Product definition: Mixture

Classification in accordance with 29 CFR 1910 (OSHA HCS) and Regulation EC No. 1272/2008

Not a dangerous substance or mixture according to OSHA or to European Union Legislation

#### 2.2 Label elements

Not a dangerous substance or mixture according to GHS

# 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None as defined under 29 CFR 1910.1200.

#### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

# 3.1 Substances

Not applicable

# 3.2 Mixtures

As per paragraph (i) of 29 CFR 1910.1200, formulation is considered a trade secret and specific chemical identity and exact percentage of composition may have been withheld. Specific chemical identity and exact percentage composition will be provided to health professionals, employees, or designated representatives in accordance with the applicable provisions of paragraph (i).

There are no ingredients present in this product 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.

# **SECTION 4 - FIRST AID MEASURES**

# 4.1 Description of first aid measures

**Inhalation:** If product mist or vapor causes respiratory irritation or distress, move the exposed person to fresh air immediately. If breathing is difficult or irregular, administer oxygen; if respiratory arrest occurs, start artificial respiration by trained personnel. If unconscious, maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband. If symptoms persist or if the victim feels unwell, seek medical attention.

Eyes: Immediately flush eyes with large amounts of water or saline solution for at least 15 minutes, occasionally lifting the upper and lower lids. Remove contact lenses, if present and easy to do, after first 2 minutes and continue rinsing. If irritation persists seek medical attention, preferably from an ophthalmologist.

**Skin:** Flush skin with large amounts of water while removing contaminated clothing. Wash the affected area with soap and water followed by thorough rinsing. Wash contaminated clothing and shoes before reuse. If irritation persists, if rash develops or if the victim feels unwell, seek medical attention.

**Ingestion:** Rinse mouth with water if the victim is conscious. Remove dentures if present. DO NOT induce vomiting unless directed to do so by medical personnel. Vomiting may occur spontaneously. To prevent aspiration of material into the lungs, lay the victim on one side with the head lower than the waist. Never give anything by mouth to an unconscious or convulsing person. Do not leave the victim unattended. Seek immediate

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

# Potential health symptoms and effects

Eyes: May cause eye irritation with redness and discomfort. Mist or spray may cause eye irritation.

**Skin:** May cause skin irritation with localized redness, itching, and discomfort. May cause an allergic skin reaction with itching, rash, and hives in susceptible individuals. Prolonged contact with unprotected skin may cause defatting and cracking of the skin and/or dermatitis.

Inhalation: Inhalation of mist or spray may cause irritation of the respiratory.

Ingestion: Causes irritation of the gastrointestinal tract with nausea, vomiting, abdominal pain and diarrhea. May be harmful if swallowed.

**Chronic**: Prolonged or repeated skin contact may cause dermatitis or aggravate existing skin conditions. May cause an allergic skin reaction with subsequent sensitization upon re-exposure to product.

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

Advice to doctor and hospital personnel

Treat symptomatically and supportively.

#### SECTION 5 - FIRE FIGHTING MEASURES

# 5.1 Extinguishing media

Suitable methods of extinction: Use extinguishing media suitable for the surrounding fire.

Unsuitable methods of extinction: No limitations of extinguishing agents are given for this material.

#### 5.2 Special hazards arising from the substance or mixture

Closed containers may rupture due to the buildup of pressure when exposed to extreme heat. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent or may be delayed. Obtain medical attention.

Explosion hazards: This product is not considered an explosion hazard.

# 5.3 Advice to firefighters

Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. Water contaminated by this material must be contained from being discharged to any waterway, sewer or drain to prevent environmental contamination.

#### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

# 6.1 Personal precautions, protective equipment and emergency procedures

Evacuate non-essential personnel. Wear appropriate protective clothing and equipment designated in Section 8.2. Ventilate the area. Remove all sources of ignition. NO SMOKING. Clean up spills immediately. Spill creates a slip hazard.

# 6.2 Environmental precautions

Avoid dispersal of spilled material or runoff and prevent contact with soil and entry into drains, sewers, or waterways.

# 6.3 Methods and materials for containment and cleaning up

Approach spill from upwind direction. DO NOT flush large spills down the drain. Cover drains and contain spill. Cover spill with a large quantity of inert absorbent. Do not use combustible material such as sawdust. Collect material and place into an approved container for proper disposal. Observe possible material restrictions (Sections 7.2 and 10.5). Do not allow material or runoff from rinsing contaminated areas to enter floor drains or storm drains and ditches that lead to waterways. Dispose of via a licensed waste disposal contractor.

# 6.4 Reference to other sections

For indications about waste treatment, see Section 13.

#### SECTION 7 - HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Wear all appropriate personal protective equipment specified in Section 8.2. Do not get in eyes or on skin or clothing. Do not inhale mist or vapor. NO SMOKING. If normal use of material presents a respiratory hazard, use only adequate ventilation or wear an appropriate respirator. Wash contaminated clothing and shoes thoroughly before reuse.

# Advice on protection against fire and explosion

This product is not a fire or explosion hazard.

# 7.2 Conditions for safe storage, including any incompatibilities

Store in dry, cool, well-ventilated areas away from incompatible materials (see Section 10.5), food, and drink. Keep from freezing. Transfer only to approved containers having correct labeling. Keep containers tightly closed when not in use. Protect containers against physical damage. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Containers are hazardous when empty as they contain product residue. Use appropriate containment to avoid environmental contamination. Ventilate closed areas. Keep out of reach of children.

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# 7.3 Specific end uses

Apart from the uses mentioned in Section 1.2, no other specific uses are stipulated.

#### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

# 8.1 Control parameters

Contains no substances with occupational exposure limit values.

## 8.2 Exposure controls

**Engineering measures:** Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. Use adequate ventilation. Local exhaust is preferable. Refer to Section 7.1.

**Individual protection measures:** Wear protective clothing to prevent repeated or prolonged contact with product. Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of hazardous substances handled. The chemical resistance of the protective equipment should be enquired at the representative supplier.

**Hygiene measures:** Facilities storing or using this material should be equipped with an eyewash station and safety shower. Change contaminated clothing. Preventive skin protection is recommended. Wash hands thoroughly after use, before eating, drinking, smoking, or using the lavatory.

Eye/face protection: Wear safety glasses with unperforated side shields or chemical splash goggles during use.

**Hand protection:** Wear gloves recommended by glove supplier for protection against materials in Section 3. Gloves should be impermeable to chemicals and oil. Breakthrough time of selected gloves must be greater than the intended use period.

Skin protection: Wear protective clothing. Wear protective boots if the situation requires.

Respiratory protection: Always use an approved respirator when vapor/aerosols exceed permissible exposure limits. Where risk assessment shows air-purifying respirators are appropriate use a half-mask respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Follow OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Environmental exposure controls: Do not empty into drains.

PPE must not be considered a long-term solution to exposure control. PPE usage must be accompanied by employer programs to properly select, maintain, clean, fit, and use. Consult a competent industrial hygiene resource to determine hazard potential and/or the PPE manufacturers to ensure adequate protection.







# SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

# 9.1 Information on basic physical and chemical properties

Appearance Clear, colorless liquid

OdorCharacteristicOdor ThresholdNo data availableMolecular WeightNo data availableChemical FormulaNo data available

**pH** 7 - 9

Freezing/Melting Point No data available **Initial Boiling Point** 100 °C (212 °F) **Evaporation Rate** No data available Flammability (solid, gas) Not applicable **Flash Point** Not applicable No data available **Autoignition Temperature** No data available **Decomposition Temperature** No data available Lower Explosive Limit (LEL) **Upper Explosive Limit (UEL)** No data available Vapor Pressure No data available Vapor Density No data available

**Density** 0.989 - 1.007 g/ml (8.25 - 8.40 lb/gal)

Viscosity

No data available

No data available

No data available

Partition Coefficient (n-octanol/water)

Oxidizing Properties

Explosive Properties

Volatiles by Weight @ 21 °C

No data available

Not applicable

Not applicable

> 97 (approximate)

VOC (wt. %) 0%

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#### 9.2 Other Data

No data available

#### **SECTION 10 - STABILITY AND REACTIVITY**

# 10.1 Reactivity

No special reactivity has been reported during normal conditions of handling and use.

## 10.2 Chemical Stability

This material is stable under recommended storage and handling conditions.

#### 10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

# 10.4 Conditions to avoid

Avoid temperature extremes and contact with incompatible materials.

# 10.5 Incompatible materials

Strong oxidizing agents, acids

# 10.6 Hazardous decomposition products

Thermal decomposition products may include oxides of carbon, nitrogen oxides (NO<sub>x</sub>), and sodium oxide fumes.

#### SECTION 11 - TOXICOLOGICAL INFORMATION

# 11.1 Information on toxicological effects

Acute oral toxicity

No data available

# Acute inhalation toxicity

No data available

# Acute dermal toxicity

No data available

# Skin irritation

May cause skin irritation.

# Eye irritation

May cause eye irritation.

# Sensitization

May cause an allergic skin reaction.

# Carcinogenicity

No data available

# Germ cell mutagenicity

No data available

# Reproductive toxicity

No data available

# Specific organ toxicity - single exposure

No data available

# Specific organ toxicity - repeated exposure

No data available

# Aspiration hazard

No data available

# 11.2 Further information

This product contains no substances present at levels greater than or equal to the 0.1% threshold (de minimis) that are identified as a probable, possible, potential, or confirmed carcinogens by ACGIH, IARC, NTP, or OSHA. No data is available regarding the mutagenicity or teratogenicity of this product, nor is there any available data that indicates that it causes adverse developmental or fertility effects.

Handle in accordance with good industrial hygiene and safety practice.

## **SECTION 12 - ECOLOGICAL INFORMATION**

# 12.1 Toxicity

Large spills or discharges of this product may be harmful to aquatic life.

# 12.2 Persistence and degradability

No data available

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#### 12.3 Bioaccumulation potential

No data available

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

No data available

#### 12.6 Other effects

# Additional ecological information

Do not allow material to run into surface waters, wastewater, or soil.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

#### **SECTION 13 - DISPOSAL CONSIDERATIONS**

#### 13.1 Waste treatment methods

**Methods of disposal:** The generation of waste should be avoided or minimized whenever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products in accordance with national, state and local regulations. 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. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains, and sewers.

RCRA F-Series: No listings above the reportable threshold (de minimis) RCRA U-Series: No listings above the reportable threshold (de minimis)

#### **SECTION 14 - TRANSPORT INFORMATION**

**Note:** Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials, and methods of shipping.

USA DOT (Ground Transportation)NOT REGULATED FOR TRANSPORTIMO/IMDG (Water Transportation)NOT REGULATED FOR TRANSPORTICAO/IATA (Air Transportation)NOT REGULATED FOR TRANSPORTRID/ADR (Rail Transportation)NOT REGULATED FOR TRANSPORT

#### **SECTION 15 - REGULATORY INFORMATION**

# 15.1 Safety, health and environmental regulations/legislation specific for substance or mixture

**U. S. Federal Regulations** 

OSHA Hazard Communication Standard: This material is classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

**Toxic Substance Control Act (TSCA) Inventory:** All substances in this product are listed on the TSCA Inventory. This product is not subject to TSCA 12(b) Export Notification.

OSHA Process Safety Management Standard: This product is not regulated under OSHA PSM Standard 29 CFR 1910.119.

EPA Risk Management Planning Standard: This product is not regulated under EPA RMP Standard (RMP) 40 CFR Part 68.

EPA Federal Insecticide, Fungicide and Rodenticide Act: This product is not a registered Pesticide under the FIFRA, 40 CFR Part 150.

**Toxic Substance Control Act (TSCA) Inventory:** All substances in this product are listed on the TSCA Inventory. This product is not subject to TSCA 12(b) Export Notification.

Drug Enforcement Administration (DEA) List 2, Essential Chemicals (21 CFR 1310.02(b)) and 1310.4(f)(2)) and Chemical Code Number No listings

Drug Enforcement Administration (DEA) Lists 1 & 2, Exempt Chemical Mixtures (21 CFR 1310.12(c)) and Code Number: No listings

Department of Homeland Security (DHS) Chemical Facility Anti-Terrorism Standards (CFATS) Chemicals: No listings

Superfund Amendments and Reauthorization Act (SARA)

SARA Section 311/312 Hazard Categories: None

**SARA 313 Information:** None of the components of this product exceed the threshold (de minimis) reporting levels established by Section 313 of the Emergency Planning and Community Right-to Know Act of 1986.

SARA 302/304 Extremely Hazardous Substance: None of the components of this product exceed the threshold (de minimis) reporting levels established by these sections of Title III of SARA.

**SARA 302/304 Emergency Planning & Notification:** None of the components of this product exceed the threshold (de minimis) reporting levels established by these sections of Title III of SARA.

Comprehensive Response Compensation and Liability Act (CERCLA): None of the components of this product exceed the threshold (de

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# Clean Air Act (CAA)

This product does not contain Hazardous Air Pollutants (HAPs) designated in CAA Section 112 (b).

This product does not contain Class 1 ozone depletors.

This product does not contain Class 2 ozone depletors.

# Clean Water Act (CWA)

This product does not contain Hazardous Substances

This product does not contain Priority Pollutants.

This product does not contain Toxic Pollutants.

# **U.S. State Regulations**

# California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986

This product contains no chemical(s) known to the state of California to cause cancer, birth defects, or reproductive harm in concentrations that exceed the threshold (de minimis) reporting levels established under Proposition 65.

#### Other U.S. State Inventories

None of the components of this product exceed the threshold (de minimis) reporting levels established by any State Hazardous Substance Inventories, Right-to-Know lists, and/or Air Quality/Air Pollutants lists.

WHMIS Hazard Classification: Causes skin burns and eye damage

Canadian National Pollutant Release Inventory (NPRI): None of the components of this product are listed on the NPRI.

# **European Economic Community**

WGK, Germany (Water danger/protection): No data available

# 15.2 Chemical safety assessment

A chemical safety assessment was not carried out for this product.

# **Hazardous Material Information System (HMIS)**



C = safety glasses, gloves & apron

# **HMIS Hazard Rating Legend**

0 = Minimal 1 = Slight 2 = Moderate

3 = Serious 4 = Severe

\* = Chronic Health Hazard

# NFPA Hazard Rating Legend

0 = Insignificant 1 = Slight 2 = Moderate

3 = High 4 = Extreme

# National Fire Protection Association (NFPA)



Instability

Special

# **Abbreviation Key**

ACGIH	American Conference of Governmental Industrial Hygienists	$LD_Lo$	Lowest Lethal Dose
ADR	Accord Dangereux Routier (European regulations concerning	mppcf	Millions of Particles Per Cubic Foot
	the international transport of dangerous goods by road)		
CAS	Chemical Abstract Services	NA	North America
CFR	Code of Federal Regulations	NAERG	North American Emergency Response Guide Book
COC	Cleveland Open Cup	NIOSH	National Institute for Occupational Safety & Health
DOT	Department of Transportation	NTP	National Toxicology Program
EC <sub>50</sub>	Half maximal effective concentration	OSHA	Occupational Safety and Health Administration
EMS	Emergency Response Procedures for Ships Carrying	PBT	Persistent, Bioaccumulating and Toxic
EPA	Environmental Protection Agency	PEL	Permissible exposure limit
ErC <sub>50</sub>	Reduction of Growth Rate	PMCC	Pensky-Martens Closed Cup
ERG	Emergency Response Guide Book	ppm	Parts Per Million
FDA	Food and Drug Administration	RCRA	Resource Conservation and Recovery Act
GHS	Globally Harmonized System of Classification and Labelling of	RID	Dangerous Goods by Rail
	Chemicals (GHS)		
HCS	Hazard Communication Standard	RQ	Reportable Quantity
IARC	International Agency for Research on Cancer	TCC/Tag	Tagliabue Closed Cup
IATA	International Air Transport Association	TLV	Threshold Limit Value
IC <sub>50</sub>	Half Maximal Inhibitory Concentration	TSCA	Toxic Substance Control Act
ICAO	International Civil Aviation Organization	TWA	Time-weighted Average
IDLH	Immediately Dangerous to Life and Health	UN	United Nations
IMDG	International Maritime Dangerous Goods	VOC	Volatile Organic Compounds
IMO	International Maritime Organization	vPvB	Very Persistent and Very Bioaccumulating
LC <sub>50</sub>	50% Lethal Concentration	WHMIS	Workplace Hazardous Materials Information System
$LD_{50}$	50% Lethal Dose		

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