



SAFETY DATA SHEET

Issue Date 01/22/15


Revision Date 11/10/23

Version 2

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY UNDERTAKING

Product Name:	The Closer®
Company:	Watts Removal Products 9956 SE Ankeny Street, Portland, OR 97216
Manufacturer's Product ID:	WRP-TCL-00 (Includes all sizes of The Closer)
24-Hour Emergency Telephone Number:	USA 1-800-633-8253 (International 1-801-629-0667)
(PERS) Professional Emergency Resource Services	Contract Number: 8400
Phone Number:	(971) 293-2011
Intended Use:	A permanent impregnation for mineral and other porous architectural surfaces specifically designed to repel the penetration of stains and graffiti into surfaces

2 HAZARDS IDENTIFICATION

Classification of the substance or mixture:	Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2
Signal Word:	WARNING
Hazard Statement:	Causes skin irritation. Causes serious eye irritation. 
Precautionary Statements:	
Prevention:	Wash thoroughly after handling. Wear protective gloves. Wear eye/face protection.
Response:	If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment (see this label). Take off contaminated clothing and wash before reuse. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.
Storage:	Store away from incompatible materials.
Disposal:	Dispose of waste and residues in accordance with local authority requirements.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures

Chemical Name	CAS Number	%
Polyhaloalkyl methacrylic copolymer	Trade Secret	1-5

Composition comments:

The exact % concentration of composition has been withheld as a trade secret in accordance with paragraph (i) of the OSHA HCS 1910.1200.

4 FIRST-AID MEASURES

Inhalation:	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. If breathing has stopped, trained personnel should administer CPR immediately.
Skin contact:	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation develops or persists.
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion:	Rinse mouth. Do not induce vomiting. Get medical attention if symptoms occur. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.
Most important symptoms/effects, acute and delayed:	Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.
Indication of immediate medical attention and special treatment needed:	Treat patient symptomatically.
General information:	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. If you feel unwell, seek medical advice (show the label where possible). Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Wear rubber gloves and safety glasses with side shields. Keep out of reach of children.

5 FIRE-FIGHTING MEASURES

Suitable extinguishing agents:	Treat for surrounding material.
Unsuitable extinguishing agents:	Not available.
Specific hazards arising from the chemical:	Firefighters should wear a self-contained breathing apparatus.
Special protective equipment and precautions for firefighters:	Firefighters should wear full protective clothing including self-contained breathing apparatus.
Fire-fighting equipment/instructions:	Move containers from fire area if you can do so without risk.
Specific methods:	Use standard firefighting procedures and consider the hazards of other involved material.
General fire hazards	No unusual fire or explosion hazards noted.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Prevent entry into waterways, sewers, basements or confined areas. Large Spills: Stop leak if you can do so without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
Environmental precautions	Do not discharge into lakes, streams, ponds or public waters.

7 HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with eyes and skin. Do not breathe vapors or spray mist. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash thoroughly after handling. Use good industrial hygiene practices in handling this material.
Conditions for safe storage, including any incompatibilities	Store away from incompatible materials (see Section 10 of the SDS). Store in original tightly closed container. Keep out of reach of children.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits: No exposure limits noted for ingredient(s).
 Biological Limit Values: No biological exposure limits noted for the ingredient(s).
 Exposure guidelines: This material does not have established exposure limits.
 Appropriate engineering controls: Use only under good ventilation conditions or with respiratory protection.

Individual protection measures, such as personal protective equipment -

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

Skin protection: Hand protection - Wear appropriate chemical resistant gloves.
 Other - As required by employer code.

Respiratory protection: Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.

Thermal hazards: Not available

General hygiene considerations: Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.

9 PHYSICAL AND CHEMICAL PROPERTIES

Typical values – does not constitute a specification

Appearance	Spray
Physical State	Liquid
Form	Liquid
Color	Straw
Odor	Mild acrylic
Odor Threshold	Not available
pH	4-6
Melting point/Freezing point	Not available
Initial boiling point and boiling range	Not available
Pour point	Not available
Specific Gravity	1.014
Partition coefficient (n-octanol/water)	Not available
Flash point	Non
Evaporation rate	Not available
Flammability (solid/gas)	Not applicable
Upper/lower flammability or explosive limits	Upper/lower flammability or explosive limits
Flammability limit – lower (%)	Not available
Flammability limit – upper (%)	Not available
Explosive limit – lower (%)	Not available
Explosive limit – upper (%)	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	Not available
Solubility (ies)	Complete
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available

10 STABILITY AND REACTIVITY

Reactivity:	None known
Possibility of hazardous reactions:	Hazardous polymerization does not occur
Chemical stability:	Stable under recommended storage conditions
Conditions to avoid:	To avoid thermal decomposition, do not overheat Do not mix with other chemicals.
Incompatible materials:	None known
Hazardous decomposition products:	May include and are not limited to: Oxides of carbon. Hydrogen fluoride. Toxic fumes.

11 TOXICOLOGICAL INFORMATION

Information on likely routes of exposure toxicological effects

Ingestion:	May cause stomach distress, nausea or vomiting.
Inhalation:	May cause irritation to the respiratory system.
Skin contact:	May be irritating to the skin. Prolonged skin contact may cause skin irritation.
Eye contact:	Direct contact with eyes may cause temporary irritation
Symptoms related to the physical, chemical and toxicological characteristics	Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Symptoms may include redness, drying, defatting and cracking of the skin. May cause redness and pain Symptoms may include stomach distress, nausea or vomiting.

Information on toxicological effects		
Acute toxicity Components	Species	Test Results
Perfluoroalkyl methacrylic copolymer (CAS Trade Secret)		
Acute		
Inhalation		
LC50	Not available	
Oral		
LD50	Rat	14500 mg/kg
Skin corrosion/irritation	May cause irritation	
Exposure minutes:	Not available	
Erythema value:	Not available	
Oedema value:	Not available	
Serious eye damage/ eye irritation	May cause irritation	
Corneal opacity value:	Not available	
Iris lesion value:	Not available	
Conjunctival reddening value:	Not available	
Conjunctival oedema value:	Not available	
Recover days:	Not available	
Respiratory or skin sensitization		
Respiratory sensitization:	Not classified	
Skin sensitization:	The product is not expected to cause skin sensitization	
Germ cell mutagenicity	Not classified or listed by IARC, NTP, OSHA and ACGIH.	
Carcinogenicity	Not classified or listed by IARC, NTP, OSHA and ACGIH.	
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)		
Not listed		
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.	
Specific target organ toxicity - single exp.	Not classified	
Aspiration Hazard	Not classified	
Chronic Effects	Not classified	
Further information	Not classified	

12 ECOLOGICAL INFORMATION

Ecotoxicity	No ecotoxicity data noted for the ingredient(s).
Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Mobility in general	Not available.
Other adverse effect	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13 DISPOSAL CONSIDERATIONS

Disposal instructions	Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14 TRANSPORT INFORMATION

U.S. Department of Transportation (DOT):	Not regulated as dangerous goods.
Transportation of Dangerous Goods (TDG - Canada):	Not regulated as dangerous goods.
IATA/ICAO (Air):	Not regulated as dangerous goods.

15 REGULATORY INFORMATION

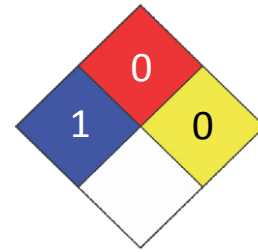
<u>US federal regulations:</u>	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.	
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):	Not regulated.	
CERCLA Hazardous Substance List (40 CFR 302.4):	Not listed.	
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):	Not listed.	
<u>Superfund Amendments and Reauthorization Act of 1986 (SARA):</u>		
Hazard categories:	Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No	
SARA 302 Extremely hazardous substance:	No	
SARA 311/312 Hazardous chemical:	No	
SARA 313 (TRI reporting):	Not regulated	
<u>Other federal regulations:</u>		
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:	Not regulated	
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):	Not regulated	
Safe Drinking Water Act (SDWA):	Not regulated	
Food and Drug Administration (FDA):	Not regulated	
<u>US state regulations</u>	This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.	
US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance	Not listed	
US. Massachusetts RTK - Substance List	Not regulated	
US. Pennsylvania RTK - Hazardous Substances	Not regulated	
US. Rhode Island RTK	Not regulated	
Country(s) or region:	Inventory name:	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

16 OTHER INFORMATION

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/	1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		X

**Disclaimer:**

The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

Issue date:

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Further Information:

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

Other Information:

This Safety Data Sheet was prepared to comply with the current OSHA Hazard Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Prepared by:

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