



Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: Part C Product Code: SCS-MCUWEAR90SC

Trade Name: Hi-Wear 90S

Manufactured by:
Smith Paint Products
2200 Paxton Street
Harrisburg, PA 17111
(800) 466-8781

Chemtrec
2900 Fairview Park Drive
Falls Church, VA 22042-4513
(800) 262-8200

Emergency Hot Line:
(800) 424-9300

Section 2 - Hazards Identification

GHS Ratings:

GHS Hazards

GHS Precautions

Signal Word:

There are no GHS ratings that apply to this product at this time.

Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Aluminum Oxide	1344-28-1	50.00% - 60.00%
CALCIUM SODIUM BOROSILICATE	65997-17-3	40.00% - 50.00%
TITANIUM DIOXIDE	13463-67-7	0.10% - 1.00%

Section 4 - First Aid Measures

INHALATION - Supply fresh air; consult doctor in case of complaint; provide oxygen treatment if affected

person has difficulty breathing

EYE CONTACT - Immediately remove contact lenses if possible. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor

SKIN CONTACT - Brush off loose particles from skin. Clean with water and soap. If skin irritation continues, consult a doctor

INGESTION - Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately

Section 5 - Fire Fighting Measures

Flash Point: N/A

LEL:

UEL:

SUITABLE EXTINGUISHING AGENTS - Use fire extinguishing methods suitable to surrounding conditions

FIRE FIGHTING EQUIPMENT - Wear self-contained respiratory protective device. Wear fully protective suit

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures - Use respiratory protective device against the effects of fumes/dust/aerosol. For large spills, wear protective clothing. Avoid formation of dust. Ensure adequate ventilation.

Methods and materials for containment and cleaning up - Pick up mechanically. Send for recovery or disposal in suitable receptacles. Dispose contaminated material as waste according to item 13.

Section 7 - Handling and Storage

Precautions for safe handling - Prevent formation of dust. Any unavoidable deposit of dust must be regularly removed. Use only in well ventilated areas. Avoid breathing dust.

Do not dry clean dust covered objects and floors. Wash thoroughly with plenty of water.

Conditions for safe storage - Store away from oxidizing agents. Store away from foodstuffs.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Aluminum Oxide 1344-28-1	Not Established	Not Established	Not Established
CALCIUM SODIUM BOROSILICATE 65997-17-3	Not Established	Not Established	Not Established
TITANIUM DIOXIDE 13463-67-7	15 mg/m ³	10 mg/m ³	Not Established

General protective and hygienic measures - The usual precautionary measures are to be adhered to when handling chemicals. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work. Avoid contact with the eyes.

Avoid close or long term contact with the skin. Do not inhale dust / smoke / mist.

Respiratory protection - Suitable respiratory protective device recommended. Use suitable respiratory protective device in case of insufficient ventilation. For spills, respiratory protection may be advisable.

Protection of hands -Wear gloves for the protection against mechanical hazards according to NIOSH or EN 388
 Gloves are advised for repeated or prolonged contact. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

<p style="text-align: center;">Appearance: Solid</p> <p style="text-align: center;">Vapor Pressure: N/A</p> <p style="text-align: center;">Vapor Density: N/A</p> <p style="text-align: center;">Density: 3.21 kg/L</p> <p style="text-align: center;">Freezing point: N/A</p> <p style="text-align: center;">Boiling range: N/A</p> <p style="text-align: center;">Evaporation rate: N/A</p> <p style="text-align: center;">Explosive Limits: N/A</p> <p style="text-align: center;">Autoignition temperature: N/A</p> <p style="text-align: center;">Viscosity: N/A</p>	<p style="text-align: center;">Odor: N/A</p> <p style="text-align: center;">Odor threshold: N/A</p> <p style="text-align: center;">pH: N/A</p> <p style="text-align: center;">Melting point: N/A</p> <p style="text-align: center;">Solubility: N/A</p> <p style="text-align: center;">Flash point: N/A</p> <p style="text-align: center;">Flammability: N/A</p> <p style="text-align: center;">Partition coefficient (n-octanol/water): N/A</p> <p style="text-align: center;">Decomposition temperature: N/A</p> <p style="text-align: center;">Grams VOC less water: N/A</p>
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Section 10 - Stability and Reactivity

Stability:

STABLE

Incompatibilities/Conditions to avoid: No data available.

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Inhalation Toxicity LC50: 1,139mg/L

Component Toxicity

13463-67-7 TITANIUM DIOXIDE
 Oral LD50: 5,000 mg/kg (Rat) Inhalation LC50: 7 mg/L (Rat)

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
13463-67-7	TITANIUM DIOXIDE	1% - 1.0%	TITANIUM DIOXIDE:

Section 12 - Ecological Information

Component Ecotoxicity

TITANIUM DIOXIDE

Ecotoxicity:

Fish: LC 50 - fathead minnow - > 1,000 mg/l - 96h
 Invertebrates: EC 50 - Daphnia magna (water flea) - > 1,000 mg/l - 48h

Persistence and degradability:
Readily degradable in the environment.

Bioaccumulative potential: No additional information.

Mobility in soil: No additional information.

Other adverse effects: No additional information.

Section 13 - Disposal Considerations

Dispose in accordance with all applicable regulations.

Section 14 - Transport Information

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
ADR/RID	Not regulated			
DOT	Not regulated			
IATA	Not regulated			
IMDG	Not regulated			

Section 15 - Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING!
This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

13463-67-7 TITANIUM DIOXIDE Carcinogen

R2K List

1344-28-1 Aluminum Oxide

13463-67-7 TITANIUM DIOXIDE

Section 16 - Other Information

The material contained in this Safety Data Sheet is based on information supplied to Smith Paint Products by the raw material suppliers of the individual components of this product. Smith Paint Products believes this information is truthful and reliable. However, no warranty is expressed or implied regarding the accuracy of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and health and safety of your employees and users of this material. As more information becomes available from our vendors additional revisions will be forthcoming.

Date Prepared: 7/25/2018