

Safety Data Sheet (SDS)

Speedy Surface Prep Towel, Speedy Surface Mitt, Speedy Surface Pad



1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifiers

Product name : SM Arnold Speedy Surface Prep Towel
SM Arnold Speedy Surface Prep Mitt
SM Arnold Speedy Surface Prep Pad
Product identifier : SSP-589, SSP-580, SSP-586, SSP-575, SSP-576, SSP-572, SSP-573
Product Family : Polymerized rubber mixture

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

Identified Uses : Automotive body detailing

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910(OSHA HCS)

H315 Causes skin irritation.

Precautionary Statements

P271 Use only outdoors or in a well-ventilated area.

2.2 GHS Label elements, including precautionary statements

SIGNAL WORD: None Known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS number	Warnings	Concentration
SILICON DIOXIDE	7631-86-9		20-30%
DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE	64742-46-7		1-5%

4. FIRST AID MEASURES

First aid procedures

After inhalation:

Get victim to fresh air. Get medical attention if symptoms occur.

After contact with skin:

Immediately wash skin with soap and water. May cause irritation. Seek medical attention if irritation or allergic reaction is present.

After contact with eyes:

Immediately flush eyes with running water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek prompt medical attention if redness or irritation occurs. Avoid agitation. Abrasives present in substance may scratch eyes. Remove contact lenses if able.

After ingestion:

Rinse mouth with water, contact poison control center or emergency number listed in section 1.4. Never give anything by mouth to an unconscious person.

Advice to doctor / Treatment:

None known.

5. FIRE FIGHTING MEASURES

Flashpoint: Unknown, mixture.

Lower explosion limit: Not applicable

Upper explosion limit: Not applicable

Self ignition: Not applicable

Ignition temperature: not tested.

Hazardous combustion products: carbon oxides, silicon oxides, formaldehyde

Extinguishing media: water spray jet, alcohol-resistant foam, carbon dioxide, dry powder.

Special fire fighting procedure: Wear self-contained breathing apparatus for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use the Personal protective Equipment recommended in Section 8 of this SDS

Environmental Precautions Spilled product may present a slipping hazard or result in unintended fumes. Please absorb excess, rinse area and ensure adequate ventilation.

Methods for Containments and Clean-up

Contain large spills as best as possible. Dam flow with appropriate materials and absorb centralized spillage with inert material such as vermiculite, cat litter or diamaceous earth. Sweep and dispose of as needed. For small spills, wipe away and wash exposed area.

7. HANDLING AND STORAGE

Handling Wear gloves while in use, protect hands, face and skin from prolonged and repeated exposure. May cause skin cracking, drying and irritation.

Storage Store with caution. Do not store in temperatures above 120F.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guideline	Comments	Exposure Limits:
Silicon Dioxide	7631-86-9	TWA 20 Million particles/ cu ft
Distillates (petroleum) Hydrotreated middle	64742-46-7	TWA 5mg/m3
		TWA 80 mg/m3 / %SiO2 (Silica)

Engineering Controls	Adequate ventilation necessary.
Personal Protective Equipment (PPE)	
Eye/Face Protection	Wear goggles if deemed necessary. Concentrated and diluted solution may irritate eyes.
Skin Protection	Skin should be washed after contact.
General Hygiene Considerations	Treat products as sum of its components. Wash hands before and after use and before smoking eating or drinking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	solid
Appearance	black rubber
Particle Size	No data available
Odor	mild
Odor Threshold	No Available Data
Molecular Formula	Mixture
Molecular Weight	Mixture
Boiling Point	No data available
Decomposition Temperature	No Available Data
Melting point	32F
Freezing Point	32F
Relative Density	0.9g/cm3
Bulk Density	No Available Data
Solubility in Water	No
Solubility in other liquids	No Available Data
pH	Not applicable
Flash point	No Available Data

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Avoid extreme temperatures.
Hazardous Decomposition Products	carbon oxides, silicon oxides, formaldehyde
Possibility of Hazardous Reactions	Do not bring into contact with oxidizers.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Skin contact
Ingestion
Eye contact

Acute toxicity

Not classified based on available information.

12. ECOLOGICAL TOXICITY

Ecotoxicity

No data available

Persistence and degradability

No data available

Other adverse effects

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, provincial and local government regulations. Containers should NOT be re-used. Containers should be disposed of in accordance with government guidelines.

14. TRANSPORT INFORMATION

Shipping Information

Product is not UN rated. Product is not flammable or known to have any restrictions in transport. Ensure, before use, that product is not restricted by any local, state or federal environmental restrictions not otherwise stated.

Special Shipping Information

Not applicable.

NFPA/HMIS

1 HEALTH

0 FLAMMABILITY

0 REACTIVITY

15. REGULATORY INFORMATION

United States

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS PRESENT AT .1% CONCENTRATION OR GREATER THAT FALLS UNDER ANY REGULATORY RESTRICTIONS KNOWN AT THIS TIME.