

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Name: POSS® Coat SC4300 Part B Catalyst

SECTION 2 – HAZARDOUS INGREDIENTS

Ingredient Name: Silicone Elastomer

Weight %: 100%

SECTION 3 – HEALTH AND RELATED DATA

Eye Contact: May irritate to the eyes.

Skin Contact: No significant irritation.

Inhalation: No significant irritation.

Ingestion: No significant irritation.

HMIS Rating:

Health: 0

Flammability: 2

Reactivity: 1

SECTION 4 – FIRST AID PROCEDURES

Eyes: Flush with water.

Skin: No first aid should be needed.

Inhalation: No first aid should be needed.

Ingestion: No first aid should be needed.

SECTION 5 – FIRE AND EXPLOSION HAZARD DATA

Flash Point: 90 °C

Explosion Limits: N/A

Extinguishing Media: Water, dry chemical powder, or appropriate foam.

Fire Fighting Instructions: Fire fighters exposed to vapors should wear a self-contained breathing apparatus and full protective clothing to prevent contact with skin and eyes.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide, and silicon oxide.

SECTION 6 – SPILL INFORMATION

Personal Precautions: Use eye protection.

Methods for Cleaning Up: Absorb spillage with inert materials. Use hazardous waste treatment procedures in accordance with federal, state and local regulations.

SECTION 7 – HANDLING AND STORAGE

Handling Precaution: Handle in properly ventilated area. Avoid contact with eyes.

Storage Precaution: Ambient to cool temperatures in tightly closed containers.

SECTION 8 – PRECAUTIONARY MEASURES/PPE

Engineering Controls: Eye bath recommended.

Ventilation Requirements: General ventilation recommended.

Eye/Face Protection: Safety goggles recommended.

Skin Protection: Gloves recommended

Respiratory Protection: None.

SECTION 9 – PHYSICAL/CHEMICAL APPEARANCE

Appearance: Clear Liquid

Color: Colorless

Viscosity: <1 Poise

Boiling Point: >100°C

Density: 1.1

Solubility in Water: Insoluble

SECTION 10 – REACTIVITY

Stability: Stable

Conditions to Avoid: Oxidizing agents

Hazardous Decomposition Products: Fumes produced may include carbon dioxide.

Hazardous Polymerization: Will not occur.

SECTION 11 – TOXICITY DATA

N/A

SECTION 12 – ECOLOGICAL DATA

N/A

SECTION 13 – DISPOSAL INFORMATION

Disposal Information: Contact a licensed professional waste disposal service to dispose of this material. Disposal should be made in accordance with Federal, State and Local regulations.

SECTION 14 – TRANSPORTATION DATA

Not subjected to IMDG, IATA

DOT only applies to over 119 gallons: Hazard Class: C; UN/NA Number: NA 1993; Packing Group: III; Hazard Label(s): None

SECTION 15 – REGULATORY DATA

TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SECTION 16 – OTHER INFORMATION

Disclaimer: For R&D use only. Not for drug, household or other uses.

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