

SPI Supplies Division

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Manufacturer's CAGE: 1P573

Safety Data Sheet

Date Effective: March 14, 2013

SPI # 01385-AB, 01385-CE

Barrier Cream 222®

Section 1: Identification

Chemical Name/Synonyms..... Barrier Cream 222® Protectant Cream

Chemical family..... Proprietary Mixture

Emergencies

Contacting CHEMTREC:

24 Hour Emergency Use Only #'s...

Worldwide phone: 1-(703)-527-3887

Worldwide FAX: 1-(703)-741-6090

Toll-free phone: 1-(800)-424-9300 USA only

Product or Trade Name..... Barrier Cream 222® Protectant Cream

CAS #'s..... 7732-18-5; 63148-62-9; 8042-47-5; 57-11-4; 36653-82-4; 31566-31-1; 102-71-6

Chemical Formula.....Proprietary Mixture

OSHA

This material is not hazardous by OSHA Hazard Communication Definition.

GHS Classification

Not classified as dangerous

Hazard Symbol(s)

No symbol

Signal Word: No phrase required

Hazard Statement(s)

No hazard statements required

Precautionary Statement(s)

None required

Hazardous Material Information System USA

Health..... 0

Fire Hazard..... 0

Reactivity..... 0

Personal Protection.....

NFPA Rating (estimated)

Health..... 0

Flammability..... 0

Reactivity..... 0

Section 2: Composition

Ingredient	Concentration %	CAS #	EC #	Exposure Limit	
				OSHA PEL	ACGIH TLV
Purified Water	85.8	7732-18-5	231-792-2	none	none
Silicone Fluid	4.6	63148-62-9	nf	none	none
Light Mineral Oil	2.9	8042-47-5	232-455-8	none	none
Stearic Acid	1.9	57-11-4	200-313-4	none	none
Cetyl Alcohol	1.7	36653-82-4	253-149-0	none	none
Glyceryl Monostearate	1.4	31566-31-1	250-705-4	none	none
Triethanolamine	1.0	102-71-6	203-049-8	none	none
Glycerin	0.5	56-81-5	200-289-5	none	none
Disodium EDTA	0.1	139-33-3	205-358-3	none	none
Dowicil 200	0.1	51229-78-8	426-020-3	none	none
Propyl Paraben	<0.1	94-13-3	202-307-7	none	none

nf = not found

Section 3: Hazard Identification

Appearance: White Creamy Liquid

Routes of Exposure: Skin

Organs Affected: none

The identity of the individual percentages of this mixture is proprietary information and is regarded to be a trade secret.

In accordance with 29 CFR 1910.1200 we have to assume that the mixture presents the same health hazards as the individual components when they are present at greater than 10% concentration.

Finally, it should not be assumed that the safety information presented in this section has been obtained from any particular ingredient supplier. Even in those cases where only one supplier for the ingredient is sued, the safety information may be from a different source.

Repeated daily doses orally & dermally showed no damage to nervous system.

Non-Toxic, prolonged skin contact will not cause skin rash and irritation.

Repeated daily oral dosing of large amounts caused minimal liver damage.

Skin contact at full strength will cause minimal eye irritation.

Repeated daily application to skin caused no reproductive effects.

The following effects were concluded as a result of human testing and observation of one or more of the individual components.

Liquid has minimal irritation to the eyes.

Liquid has no irritation to the skin.

Boiling vapor is irritating to the throat and lungs.

Breathing high concentration of boiling vapor may cause anesthetic effects.

For sensitive skin, repeated long term immersion may cause mild allergic dermatitis.

Section 4: First Aid Measures

Eye (Contact): In the event of accidental contact with eyes, irrigate copious amounts of water; if irritation persists obtain medical advice.

Skin (Contact): Remove contaminated clothing. If desired flush exposed areas with copious amounts of mild soap & water. Lotion is NON-IRRITATING to skin.

Ingestion: In the event of accidental ingestion rinse the mouth with water. Give up to one tumbler (half ping) of milk or water. Obtain medical advice immediately.

Section 5: Fire Fighting Measures

Flash Point..... 380° F

Flammable Limits in AiR.....

LEL (Lower Explosive Limit): Not available

UEL (Upper Explosive Limit): Not available

Extinguishing Media: Water

Special Fire Fighting Procedures: None

Flammability: Non-flammable

Section 6: Accidental Release Measures

Spill Response: Rinse with water

Section 7: Handling and Storage

Handling: No special handling required

Storage: No special storage required

Section 8: Exposure Controls and Personal Protection

Eye Protection: None needed

Skin Protection: None needed

Respiratory Protection: None needed

Section 9: Physical and Chemical Properties

Boiling Point..... 212 ° F (100 ° C)

Freezing Point..... 32 °F (0 °C)

Vapor Density/Air is 1... 2.1

Solubility In Water..... 90%

Appearance and Color..... Viscous liquid, White

Specific Gravity..... (H₂O = 1): 1.01

Odor..... Little to none

Section 10: Stability and Reactivity

Stable: Yes

Hazardous Polymerization: Does not occur.

Incompatibilities: None known

Decomposition Products: None known

Section 11: Toxicological Information

Potential health effects: Unknown

Human Data: Unknown

LCLo: Unknown

LD50: Unknown

Section 12: Ecological Information

Unknown

Section 13: Disposal Considerations

Disposal: Dispose of as a non-hazardous waste.

Section 14: Transport Information

US DOT:

Shipping name: none

Hazard class: none

UN Number: none

Packing Group: none

Section 15: Regulatory Information

Not Regulated

Section 16: Other Information

Disclaimer of Liability:

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