

EYE SALINE CONCENTRATE, 180 OZ, RATE PS2

Product: SA411
Revision Date: 2009/06/16

Section 1: PRODUCT INFORMATION

Chemical family: Mixture.

Product uses: Industrial material.

Manufacturer: Sperian Eye & Face Protection, Inc.
825 East Highway 151
Platteville, WI 53818.

Manufacturer emergency phone number: 800-336-3255

Information phone number: 800-543-4842

Supplier: Same as manufacturer.

TDG classification: Not regulated.

WHMIS classification: Not controlled.

DSL status: Does not appear on the DSL or NDSL.

Supplier MSDS date: 2009/06/16

Section 2: HAZARDOUS INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	TLV	LD50	LC50
8001-54-5	< 0.1	ALKYLDIMETHYLBENZYL AMMONIUM CHLORIDE	NOT AVAILABLE	240 MG/KG RAT ORAL	NOT AVAILABLE

Section 3: PHYSICAL DATA

Physical state: Liquid.

Appearance & odor: Colourless.
No apparent odor.

Odor threshold (ppm): Not available.

Vapour pressure (mmHg): 760

Vapour density (air=1): Not available.

Volatiles (%)

By volume: Not available.

Evaporation rate (butyl acetate = 1): Not available.

Boiling point (°C): 100 °C

Freezing point (°C): Not available.

pH: Not available.

Specific gravity @ 20 °C: Not available.

Solubility in water (%): 100 %

Coefficient of water\oil dist.: Not available.

VOC: Not available.

Section 4: FIRE & EXPLOSION DATA

Flammability: Not flammable.

Conditions of flammability: Surrounding fire.

Extinguishing media: Use appropriate extinguishing media for surrounding fire.

Special procedures: Self-contained breathing apparatus required.
Firefighters should wear the usual protective gear.

Auto-ignition temperature (°C): Not available.

Flash point (°C), method: Not available.

Lower flammability limit (% vol): Not available.

Upper flammability limit (% vol): Not available.

Explosion Data

Sensitivity to static discharge: Not available.

Sensitivity to mechanical impact: Not available.

Hazardous combustion products: None known.

Explosive power: Not available.

Section 5: REACTIVITY DATA

Chemical stability: Product is stable under normal handling and storage conditions.

Conditions of instability: None known.

Hazardous polymerization: Will not occur.

Incompatible substances: None known.

Hazardous decomposition products: See hazardous combustion products.

Section 6: TOXICOLOGICAL PROPERTIES

Route of entry: Ingestion.

Effects of acute exposure

Eye contact: No adverse effects expected.

Skin contact: No adverse effects expected.

Inhalation: No adverse effects expected.

Ingestion: May cause gastric discomfort.

Effects of chronic exposure: None known.

LD50 of product, species & route: Not available for mixture, see the ingredients section.

LC50 of product, species & route: Not available.

Exposure limit of material: Not available.

Sensitization to product: Not available.

Carcinogenic effects: Not listed as a carcinogen.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

Section 7: PREVENTATIVE MEASURES

Precautionary Measures

Gloves/Type: Wear protective gloves.

Respiratory/Type: None required under normal use.

Eye/Type: Wear chemical splash goggles during mixing.

Footwear/Type: Safety shoes per local regulations.

Clothing/Type: No special type of clothing required.

Other/Type: Eye wash facility should be in close proximity.
Emergency shower should be in close proximity.

Ventilation requirements: Normal ventilation.

Leak/Spill: Wear appropriate protective equipment.
Flush spillage area with a lot of water.

Waste disposal: In accordance with municipal, provincial and federal regulations.

Handling procedures and equipment: Use adequate ventilation.
Wear personal protective equipment appropriate to task.
Wash thoroughly after handling.
Launder contaminated clothing prior to reuse.
Do not ingest.

Storage requirements: Keep containers closed when not in use.
Keep from freezing.
Store below 43.3°C (110°F).

TDG classification: Not regulated.

Special shipping information: See transportation information.
Keep from freezing.

Section 8: FIRST AID MEASURES

Skin contact: No first aid should be needed.
If irritation occurs, consult a physician.

Eye contact: No first aid should be needed.
If irritation occurs, consult a physician.

Inhalation: No first aid should be needed.
If irritation occurs, consult a physician.

Ingestion: Seek immediate medical attention.

Additional information: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

Section 9: ADDITIONAL INFORMATION
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General note: This material safety data sheet was prepared from information obtained from various sources, including product suppliers and the Canadian Center for Occupational Health and Safety.

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