



MATERIAL SAFETY DATA SHEET

Equip Wipe

FILE NO.: 1400-96
MSDS DATE: 3/2/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Equip Wipe
SYNONYMS:
PRODUCT CODES: 1400-96

MANUFACTURER: SAS Safety Corp.
DIVISION:
ADDRESS: 3031 Gardenia Ave, Long Beach, CA 90807

EMERGENCY PHONE: 800-255-3924
CHEMTREC PHONE:
OTHER CALLS: 562-427-2775
FAX PHONE: 562-427-4646

CHEMICAL NAME: Benzalkonium chloride
CHEMICAL FAMILY:
CHEMICAL FORMULA:

PRODUCT USE:
PREPARED BY:

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: Benzalkonium chloride

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
68424-85-1			
	<u>ppm</u>	<u>mg/m3</u>	
OSHA PEL-TWA:	None established		
OSHA PEL STEL :			
OSHA PEL CEILING:			
ACGIH TLV-TWA:	None established		
ACGIH TLV STEL:			
ACGIH TLV CEILING:			

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY: Eyes, ingestion, skin

POTENTIAL HEALTH EFFECTS

EYES: Brief contact may cause mild irritation; prolonged contact may cause moderate irritation associated with redness.

SKIN: Prolonged or repeated contact may cause skin irritation.

INGESTION: Small amounts swallowed incidental to normal handling are not likely to cause injury. Swallowing larger amounts may cause nausea and vomiting.

INHALATION: N/A

ACUTE HEALTH HAZARDS: Possible irritation and discomfort

CHRONIC HEALTH HAZARDS: No known chronic effects have been established



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MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin or eye disorders may become aggravated through prolonged exposure.

CARCINOGENICITY: No additional information

OSHA: No

ACGIH:

NTP: No

IARC: No

OTHER:

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

EYES: Flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; if irritation persists seek medical assistance

SKIN: Flush with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention

INGESTION: Seek immediate medical attention

INHALATION: N/A

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) **LOWER:** N/A

FLASH POINT: Non-flammable

F:

C:

METHOD USED:

AUTOIGNITION TEMPERATURE:

F:

C:

NFPA HAZARD CLASSIFICATION

HEALTH:

FLAMMABILITY:

REACTIVITY:

OTHER:

HMIS HAZARD CLASSIFICATION

HEALTH:

FLAMMABILITY:

REACTIVITY:

PROTECTION:

EXTINGUISHING MEDIA: Water, water spray, dry chemicals, chemical foam, CO₂

SPECIAL FIRE FIGHTING PROCEDURES: Use water spray to cool fire-exposed containers and structures. Wear NIOSH/MSHA approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Thermal decomposition may emit toxic substances such as hydrogen chloride fumes, oxides of carbon, and nitrogen.

HAZARDOUS DECOMPOSITION PRODUCTS:



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SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Small spills may be flushed with large amounts of water; larger spills should be collected with approved absorbent for disposal.

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Keep container tightly closed when not in use. Store in cool, dry area. Keep this and other chemicals out of reach of children.

OTHER PRECAUTIONS:

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : Local exhaust recommended

RESPIRATORY PROTECTION: Ordinarily, none required

EYE PROTECTION: Ordinarily, none required

SKIN PROTECTION: Ordinarily, none required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required

WORK HYGIENIC PRACTICES: Practice safe work habits. Use according to label instructions.

EXPOSURE GUIDELINES:

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Off-white, pre-moistened towelette

ODOR: Faint medicinal odor

PHYSICAL STATE: Solid (moistened towelette)

pH AS SUPPLIED: 5.5-7.5

pH (Other):

BOILING POINT:

F: 202.2°F

C:

MELTING POINT: N/A



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F:
C:
FREEZING POINT:
F:
C:
VAPOR PRESSURE (mmHg): N/D
@

F:
C:
VAPOR DENSITY (AIR = 1): N/D
@

F:
C:
SPECIFIC GRAVITY (H2O = 1): 1.000
@

F:
C:
EVAPORATION RATE: N/D

BASIS (=1):

SOLUBILITY IN WATER: Slight

PERCENT SOLIDS BY WEIGHT:

PERCENT VOLATILE:
BY WT/ BY VOL @

F:
C:
VOLATILE ORGANIC COMPOUNDS (VOC): 74.32 %

WITH WATER: LBS/GAL
WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT:
VISCOSITY:
@

F:
C:

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): Extreme temperatures

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers or reducing agents

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Decomposition will not occur if handled/stored properly. Thermal decomposition may emit typical products of combustion.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): Heat

SECTION 10 NOTES:



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SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your Local, State, or Federal Environmental Protection Agency before disposing of any chemicals.

RCRA HAZARD CLASS:

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

AIR TRANSPORTATION

PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES:



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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

SECTION 16: SPECIAL PRECAUTIONS

Hygienic Practices in Handling/Storage:

Precautions for Repair/Maintenance of Contaminated Equipment:

Other Precautions:

SECTION 16 NOTES:

SECTION 17: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION:

DISCLAIMER: