



GHS SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: JOE'S KLEEN & FRESH

PRODUCT USE: HAND HYGIENE

SUPPLIER:	KLEEN PRODUCTS, INC 8136 SW 8TH STREET OKLAHOMA CITY, OK 73128 405-495-1168	MANUFACTURER SMC TECHNOLOGIES, INC.
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EMERGENCY: 1-800-424-9300 MEDICAL: 1-800-424-9300 DATE: 6/01/15

SECTION 2 - HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

HEALTH		ENVIRONMENTAL		PHYSICAL	
ACUTE TOXICITY, ORAL	1	ACUTE TOXICITY	1	CORROSIVE	4
SKIN IRRITATION	4	CHRONIC TOXICITY	NE		
EYE	2				

GHS LABEL



SIGNAL WORD

DANGER

HAZARD STATEMENTS

SKIN & EYE IRRITANT
HARMFUL IF SWALLOWED
FLAMMABLE

PRECAUTIONARY STATEMENTS

WEAR RUBBER GLOVES, APRON , & SAFETY GLASSES
AVOID CONTACT
WASH AFTER HANDLING

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS#	CONCENTRATION % BY WEIGHT
ALCHOL	64-17-5	> 50
PROPRIETARY BLEND	NA	1-30
WATER	7732-18-5	Q S

SECTION 4 - FIRST AID MEASURES (IMMEDIATELY CONSULT A PHYSICIAN)

EYES: FLUSH WITH WATER FOR 15 MINUTES
SKIN: RINSE THOROUGHLY WITH WATER
INHALATION: MOVE TO FRESH AIR
INGESTION: GARGLE & RINSE WITH H₂O, DRINK H₂O. DO NOT VOMIT.

SECTION 5 - FIREFIGHTING MEASURES

SUITABLE MEDIA:	USE WATER			HEALTH	3	HMIS	0-MINIMAL
UNSUITABLE MEDIA:	HALOGENATED AGENTS						1-SLIGHT
EXPOSURE HAZARDS:	TOXIC FUMES POSSIBLE			FLAMMABILITY	3		2-MODERATE
COMBUSTION PRODUCTS:	CO ₂						3-SERIOUS
FIREFIGHTERS:	WEAR SCBA			REACTIVITY	0		4- SEVERE
				PPE	C		

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: WEAR PROTECTIVE EQUIPMENT. AVOID CONTACT.
ENVIRONMENTAL PRECAUTIONS: CONTAIN SPILL TO PREVENT LOSS TO DRAIN. COVER DRAINS
CLEANUP METHOD: USE AN INERT ABSORBENT
AVOID USE OF : NE

SECTION 7 - HANDLING AND STORAGE

HANDLING: WEAR PROTECTIVE CLOTHING. AVOID CONTACT
STORAGE: STORE INDOORS. AVOID FREEZING.

SECTION 8- PRECAUTIONS FOR EXPOSURE/PERSONAL PROTECTION

EXPOSURE LIMITS:	ACGIH (TWA)	ACGIH (STEL)	ACGIH (C)	OTHER
COMPONENT				
ETHANOL	1000 ppm		1000 ppm	

ENGINEERING CONTROLS: USE LOCAL EXHAUST AS NEEDED
MONITORING: MAINTAIN CONCENTRATIONS BELOW EXPOSURE LIMITS
PERSONAL PROTECTIVE EQUIPMENT (PPE) SEE BELOW
EYE PROTECTION: WEAR SAFETY GLASSES OR GOGGLES.
SKIN PROTECTION: WEAR RUBBER APRON AND GLOVES.
RESPIRATORY PROTECTION: LOCAL EXHAUST

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	LIQUID GEL	ODOR THRESHOLD:	NONE
AUTO-IGNITION TEMP:	750 ° F	PH:	6.9
BOILING POINT:	147 ° F	PART COEFFICIENT:	NA
DECOMPOSITION TEMP:	NA	RELATIVE DENSITY:	.83 - .89
EVAP, RATE:	1.3	SOLUBILITY	100%
FLAMMABILITY:	CLASS I B	SP. GR:	.86
FLAM, LIMITS: LEL	1.4	VAPOR DENSITY:	1.5
UEL	NA	VAPOR PRESSURE:	45.1mm/ 77°F
FLASH POINT:	40 ° F	VISCOSITY:	THICK
ODOR:	CITRUS	VOLATILITY:	> 40%

SECTION 10 - STABILITY AND REACTIVITY

STABILITY:	VERY STABLE
HAZARDOUS DECOMPOSITION PRODUCTS:	NE
CONDITION TO AVOID:	ACIDS
INCOMPATIBLE MATERIALS:	NE

SECTION 11 - TOXICOLOGICAL INFORMATION

EXPOSURES: INHALATION, EYES, SKIN, INGESTION

INHALATION: HEADACHES

EYE CONTACT: IRRITANT

SKIN CONTACT: IRRITANT

INGESTION: HARMFUL

TOXICITY: LD 501600 mg/kg (RAT)

REPRODUCTIVE EFFECTS	TERATOGENICITY EFFECTS	MUTAGENICITY	EMBRYO TOXICITY	SENSITIZATION	SYNERGISTIC PRODUCTS
NE	NE	NE	NE	NE	NE

SECTION 12 - ECOLOGICAL INFORMATION

ECOTOXICITY:	NONE KNOWN
MOBILITY:	IN NORMAL USE NO EMISSIONS OCCUR
DEGRADABILITY:	BIODEGRADABLE
BIO ACCUMULATION:	NONE KNOWN

SECTION 13 - WASTE DISPOSAL

OBSERVE FEDERAL, STATE, AND LOCAL REGULATIONS.

SECTION 14 - TRANSPORT INFORMATION

DOT DESCRIPTION: UN 1987, ALCOHOLS, N.O.S. (CONTAINS ETHANOL), 3, PG II

TARIFF DESCRIPTION: CLEANING, COMPOUND, NOI, LIQUID
NMFC 48580 (SUB 3) RATE CLASS 55

BILL OF LADING: DOT Description followed by TARIFF Description

HAZARD CLASS: DOT HAZARD FLAMMABLE 3
UN 1987 NMFC #: 48580 (SUB 3) RATE CLASS: # 55

PG #: II

LABELS: FLAMMABLE 3

SECTION 15: REGULATORY INFORMATION

OSHA: 29 CFR 1910.1200 HAZARDOUS
CERCLA: 48 CFR 302.4 HAZARDOUS
SARA: 311/312 HAZARDOUS
FDA: NA
USDA: NA

SECTION 16: OTHER INFORMATION

This product is intended for use by skilled individuals, at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of of this data or the results to be obtained from the use thereof.

DATE: 02/05.2015

UPDATE: