

Common Name: SMARTSAN FRAGRANCED FREE HAND SANITIZER

Manufacturer: BEST SANITIZERS

SDS Revision Date: 1/2/2020

SDS Format: GHS-US

Item Number(s): 453U85, 453U86

Manufacturer Model Number(s):

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BS
BEST SANITIZERS INC. (TM)

SAFETY DATA SHEET

1. IDENTIFICATION



PRODUCT IDENTIFIER:

PRODUCT NAME: SMARTSAN FRAGRANCED FREE HAND SANITIZER

OTHER MEANS OF IDENTIFICATION:

SYNONYMS: NONE

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:

RECOMMENDED USE: HAND SANITIZER

USES ADVISED AGAINST: NO INFORMATION AVAILABLE

DISTRIBUTOR ADDRESS:
BEST SANITIZERS, INC.
PO BOX 1360
PENN VALLEY, CA 95946

EMERGENCY TELEPHONE NUMBER:

EMERGENCY PHONE NUMBERS:
FOR TRANSPORTATION EMERGENCIES, CALL CHEMTREC: 1-800-424-9300

THIS IS A PERSONAL CARE OR COSMETIC PRODUCT THAT IS SAFE FOR USERS UNDER NORMAL AND REASONABLY FORESEEABLE USE. WHILE THIS MATERIAL IS NOT CONSIDERED HAZARDOUS, THE SDS CONTAINS VALUABLE INFORMATION CRITICAL TO THE SAFE HANDLING AND PROPER USE OF THE PRODUCT FOR INDUSTRIAL WORKPLACE CONDITIONS AS WELL AS UNUSUAL AND UNINTENDED EXPOSURES SUCH AS LARGE SPILLS. THIS SDS SHOULD BE RETAINED AND AVAILABLE FOR EMPLOYEES AND OTHER USERS OF THIS PRODUCT. FOR SPECIFIC INTENDED-USE GUIDANCE, PLEASE REFER TO

THE INFORMATION PROVIDED ON THE PACKAGE OR INSTRUCTION SHEET.

2. HAZARDS IDENTIFICATION



CLASSIFICATION:

THIS PRODUCT IS CONSIDERED HAZARDOUS BY THE 2012 OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200).

FLAMMABLE LIQUIDS: CATEGORY 2

EYE IRRITATION: CATEGORY 2A

SIGNAL WORD: WARNING

HAZARD STATEMENTS: HIGHLY FLAMMABLE LIQUID AND VAPOR

FLAME

EXCLAMATION MARK

APPEARANCE: CLEAR, COLORLESS

PHYSICAL STATE: THIN LIQUID

ODOR: ALCOHOL

PRECAUTIONARY STATEMENTS - PREVENTION:

KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING.

KEEP CONTAINER TIGHTLY CLOSED.

GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT.

USE EXPLOSION-PROOF ELECTRICAL/VENTILATING/LIGHTING EQUIPMENT.

USE ONLY NON-SPARKING TOOLS.

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE.

PRECAUTIONARY STATEMENTS - RESPONSE:

IN CASE OF FIRE:

USE DRY CHEMICAL, CARBON DIOXIDE (CO₂), FOAM, OR WATER SPRAY TO EXTINGUISH.

PRECAUTIONARY STATEMENTS - STORAGE:

STORE IN A WELL-VENTILATED PLACE. KEEP COOL.

PRECAUTIONARY STATEMENTS - DISPOSAL:

DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC):

INHALATION OF HIGH CONCENTRATIONS OF VAPOR OR MIST MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT, HEADACHES, DIZZINESS, NAUSEA, VOMITING, AND MALAISE.

INGESTION MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.

OTHER INFORMATION: MAY CAUSE SLIGHT EYE IRRITATION.

INTERACTIONS WITH OTHER CHEMICALS:

CAN REACT WITH STRONG OXIDIZERS, INORGANIC ACIDS, AND HALOGENS.

3. COMPOSITION/INFORMATION ON INGREDIENTS



CHEMICAL NAME	CAS NO.	WEIGHT %	TRADE SECRET
ETHANOL	64-17-5	66 - 76	*
ISOPROPYL ALCOHOL	67-63-0	5 - 10	*

* THE EXACT PERCENTAGE (CONCENTRATION) OF COMPOSITION HAS BEEN WITHHELD AS A TRADE SECRET.

4. FIRST AID MEASURES



FIRST AID MEASURES:

GENERAL ADVICE: SHOW THIS SAFETY DATA SHEET TO THE DOCTOR IN ATTENDANCE.

EYE CONTACT:

HOLD EYE OPEN AND RINSE SLOWLY AND GENTLY WITH WATER FOR 15-20 MINUTES.

IF PRESENT, REMOVE CONTACT LENSES, THEN CONTINUE RINSING EYE. CALL A POISON

CONTROL CENTER OR DOCTOR FOR FURTHER TREATMENT ADVICE.

SKIN CONTACT: NOT APPLICABLE.

INHALATION:

MOVE TO FRESH AIR. IF BREATHING PROBLEMS DEVELOP, CALL A DOCTOR.

INGESTION:

DRINK A GLASSFUL OF WATER. CALL A DOCTOR OR POISON CONTROL CENTER.

PROTECTION OF FIRST-AIDERS:

REMOVE ALL IGNITION SOURCES. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.
WEAR PERSONAL PROTECTIVE CLOTHING (SEE SECTION 8).

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

MOST IMPORTANT SYMPTOMS AND EFFECTS: MAY CAUSE SLIGHT EYE IRRITATION.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

NOTES TO PHYSICIAN: TREAT SYMPTOMATICALLY.

5. FIRE-FIGHTING MEASURES



SUITABLE EXTINGUISHING MEDIA:

DRY CHEMICAL, CARBON DIOXIDE (CO₂), FOAM, OR WATER SPRAY.

UNSUITABLE EXTINGUISHING MEDIA:

USE OF WATER SPRAY WHEN FIGHTING FIRE MAY BE INEFFICIENT.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

ALCOHOL FLAMES MAY NOT BE READILY VISIBLE. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK. VAPORS MAY FORM EXPLOSIVE MIXTURES WITH AIR.

HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON.

EXPLOSION DATA:

SENSITIVITY TO MECHANICAL IMPACT: NO.

SENSITIVITY TO STATIC DISCHARGE: YES.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:

AS IN ANY FIRE, WEAR SELF-CONTAINED BREATHING APPARATUS PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT) AND FULL PROTECTIVE GEAR. KEEP CONTAINERS COOL WITH WATER SPRAY.

6. ACCIDENTAL RELEASE MEASURES



PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

PERSONAL PRECAUTIONS:

TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGES.

OTHER INFORMATION: REFER TO PROTECTIVE MEASURES LISTED IN SECTIONS 7 AND 8.

ENVIRONMENTAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS:

PREVENT ENTRY INTO SURFACE WATER OR SANITARY SEWERS. SEE SECTION 12 FOR ADDITIONAL ECOLOGICAL INFORMATION.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

METHODS FOR CONTAINMENT:

PREVENT FURTHER LEAKAGE OR SPILLAGE IF SAFE TO DO SO.

METHODS FOR CLEANING UP:

ELIMINATE ALL POTENTIAL SOURCES OF IGNITION, AND VENTILATE AREA. ABSORB AND CONTAINERIZE. DO NOT FLUSH INTO SURFACE WATER OR SANITARY SEWER SYSTEM.

7. HANDLING AND STORAGE



PRECAUTIONS FOR SAFE HANDLING:

HANDLING:

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.
DO NOT EAT, DRINK, OR SMOKE WHEN USING THIS PRODUCT.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORAGE:

STORE IN ACCORDANCE ALL APPLICABLE REGULATIONS AND FIRE CODES. KEEP CONTAINERS TIGHTLY CLOSED IN A COOL, WELL-VENTILATED PLACE AWAY FROM HEAT, SPARKS, OPEN FLAMES, AND HOT SURFACES.

INCOMPATIBLE PRODUCTS: STRONG OXIDIZERS, INORGANIC ACIDS, AND HALOGENS.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION



CONTROL PARAMETERS:

EXPOSURE GUIDELINES:

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH IDLH
ETHANOL 64-17-5	STEL: 1000 PPM	TWA: 1000 PPM TWA: 1900 MG/M3	IDLH: 3300 PPM 10% LEL TWA: 1000 PPM TWA: 1900 MG/M3

ACGIH TLV:

AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS - THRESHOLD LIMIT VALUE.

OSHA PEL:

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION - PERMISSIBLE EXPOSURE LIMITS.

NIOSH IDLH: IMMEDIATELY DANGEROUS TO LIFE OR HEALTH.

APPROPRIATE ENGINEERING CONTROLS:

ENGINEERING MEASURES:

SHOWERS
EYEWASH STATIONS
VENTILATION SYSTEMS

INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION:

NONE REQUIRED FOR CONSUMER USE. IF SPLASHES ARE LIKELY TO OCCUR, WEAR SAFETY GLASSES.

SKIN AND BODY PROTECTION: NO SPECIAL PROTECTIVE EQUIPMENT REQUIRED.

RESPIRATORY PROTECTION:

NO PROTECTIVE EQUIPMENT IS NEEDED UNDER NORMAL USE CONDITIONS. IF EXPOSURE LIMITS ARE EXCEEDED OR IRRITATION IS EXPERIENCED, NIOSH/MSHA APPROVED RESPIRATORY PROTECTION SHOULD BE WORN. RESPIRATORY PROTECTION MUST BE PROVIDED IN ACCORDANCE WITH CURRENT LOCAL REGULATIONS.

HYGIENE MEASURES:

HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE.

9. PHYSICAL AND CHEMICAL PROPERTIES



PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL STATE: THIN LIQUID

APPEARANCE: CLEAR

ODOR: ALCOHOL

COLOR: COLORLESS

ODOR THRESHOLD: NO INFORMATION AVAILABLE

PROPERTY	VALUES	REMARKS/ METHOD
PH	5 - 7	NONE KNOWN

MELTING/FREEZING POINT	NO DATA AVAILABLE	NONE KNOWN
BOILING POINT / BOILING RANGE	NO DATA AVAILABLE	NONE KNOWN
FLASH POINT	APPROX. 21 DEG. C (CLOSED CUP)	NONE KNOWN
EVAPORATION RATE	NO DATA AVAILABLE	NONE KNOWN
FLAMMABILITY (SOLID, GAS)	NO DATA AVAILABLE	NONE KNOWN
FLAMMABILITY LIMITS IN AIR:		
UPPER FLAMMABILITY LIMIT	NO DATA AVAILABLE	NONE KNOWN
LOWER FLAMMABILITY LIMIT	NO DATA AVAILABLE	NONE KNOWN
VAPOR PRESSURE	NO DATA AVAILABLE	NONE KNOWN
VAPOR DENSITY	NO DATA AVAILABLE	NONE KNOWN
SPECIFIC GRAVITY	APPROX. 0.84	NONE KNOWN
WATER SOLUBILITY	COMPLETE	NONE KNOWN
SOLUBILITY IN OTHER SOLVENTS	NO DATA AVAILABLE	NONE KNOWN
PARTITION COEFFICIENT	NO DATA AVAILABLE	NONE KNOWN
AUTOIGNITION TEMPERATURE	NO DATA AVAILABLE	NONE KNOWN
DECOMPOSITION TEMPERATURE	NO DATA AVAILABLE	NONE KNOWN
KINEMATIC VISCOSITY	NO DATA AVAILABLE	NONE KNOWN
DYNAMIC VISCOSITY	NO DATA AVAILABLE	NONE KNOWN
EXPLOSIVE PROPERTIES	NOT EXPLOSIVE	
OXIDIZING PROPERTIES	NO DATA AVAILABLE	
OTHER INFORMATION:		
SOFTENING POINT	NO DATA AVAILABLE	
VOC CONTENT (%)	NO DATA AVAILABLE	
PARTICLE SIZE	NO DATA AVAILABLE	
PARTICLE SIZE DISTRIBUTION	NO DATA AVAILABLE	

10. STABILITY AND REACTIVITY



REACTIVITY: CAN REACT WITH STRONG OXIDIZERS, INORGANIC ACIDS, AND HALOGENS.

CHEMICAL STABILITY: STABLE UNDER RECOMMENDED STORAGE CONDITIONS.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE KNOWN.

CONDITIONS TO AVOID:

KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES, AND HOT SURFACES.

INCOMPATIBLE MATERIALS: STRONG OXIDIZERS, INORGANIC ACIDS, AND HALOGENS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.

11. TOXICOLOGICAL INFORMATION



INFORMATION ON LIKELY ROUTES OF EXPOSURE:

PRODUCT INFORMATION:

INHALATION:

INHALATION OF HIGH CONCENTRATIONS OF VAPOR OR MIST MAY CAUSE IRRITATION OF THE RESPIRATORY TRACT, HEADACHES, DIZZINESS, NAUSEA, VOMITING, AND MALAISE.

EYE CONTACT: MAY CAUSE SLIGHT IRRITATION.

SKIN CONTACT:

PROLONGED OR REPEATED USE MAY CAUSE DRYNESS AND/OR SLIGHT IRRITATION.

INGESTION:

INGESTION MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION, GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA.

COMPONENT INFORMATION:

CHEMICAL NAME	ORAL LD50	DERMAL LD50	INHALATION LC50
ETHANOL 64-17-5			125 MG/L (RAT, 4 H)
ISOPROPYL ALCOHOL 67-63-0	4.4 G/KG (RAT)	12.9 G/KG (RABBIT)	16000 (RAT, 8 H)

INFORMATION ON TOXICOLOGICAL EFFECTS:

SYMPTOMS: MAY CAUSE SLIGHT REDNESS AND TEARING OF EYES.

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:

SENSITIZATION: NO INFORMATION AVAILABLE.

MUTAGENIC EFFECTS: NO INFORMATION AVAILABLE.

CARCINOGENICITY:

THE TABLE BELOW INDICATES WHETHER EACH AGENCY HAS LISTED ANY INGREDIENT AS A CARCINOGEN. ETHANOL HAS BEEN SHOWN TO BE CARCINOGENIC IN LONG-TERM STUDIES ONLY WHEN CONSUMED AS ALCOHOLIC BEVERAGE.

CHEMICAL NAME	ACGIH	IARC	NTP	OSHA
ETHANOL 64-17-5	A3	GROUP 1	KNOWN	X
ISOPROPYL ALCOHOL 67-63-0		GROUP 3		X

ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS):
A3 - ANIMAL CARCINOGEN

IARC (INTERNATIONAL AGENCY FOR RESEARCH ON CANCER):
GROUP 1 - CARCINOGENIC TO HUMANS; GROUP 3 - NOT CLASSIFIABLE AS TO
CARCINOGENICITY IN HUMANS

NTP (NATIONAL TOXICOLOGY PROGRAM): KNOWN - KNOWN CARCINOGEN

OSHA (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION OF THE US DEPARTMENT OF LABOR): X - PRESENT

REPRODUCTIVE TOXICITY:

ETHANOL HAS BEEN SHOWN TO BE A REPRODUCTIVE TOXIN ONLY WHEN CONSUMED AS AN ALCOHOLIC BEVERAGE.

STOT - SINGLE EXPOSURE: NO INFORMATION AVAILABLE.

ASPIRATION HAZARD: NOT AN ASPIRATION HAZARD.

12. ECOLOGICAL INFORMATION



ECOTOXICITY:

CHEMICAL NAME	TOXICITY TO ALGAE	TOXICITY TO FISH	TOXICITY TO MICROORGANISMS	DAPHNIA MAGNA (WATER FLEA)
ETHANOL 64-17-5		LC50: 12.0 - 16.0 ML/L (96 H STATIC) ONCORHYNCHUS MYKISS LC50: 13400 - 15100 MG/L (96 H FLOW-THROUGH) PIMEPHALES	EC50: 34634 MG/L 30 MIN EC50: 35470 MG/L 5 MIN	LC50: 9268 - 14221 MG/L (48 H) DAPHNIA MAGNA EC50: 10800 MG/L (24 H)

		PROMELAS LC50: >100 MG/L (96 H STATIC) PIMEPHALES PROMELAS	DAPHNIA MAGNA EC50: 2 MG/L (48 H STA- TIC) DAPHNIA MAGNA
ISOPROPYL ALCOHOL 67-63-0	96H EC50: >1000 MG/L (DESMODESMUS SUBSPICATUS) 72H EC50: >1000 MG/L (DESMODESMUS SUBSPICATUS)	96H LC50: = 9640 MG/L (PIMEPHALES PROMELAS) 96H LC50: = 11130 MG/L (PIMEPHALES PROMELAS) 96H LC50: >1400000 (MICRO)G/L (LEPOMIS MACROCHIRUS)	48H EC50: 13299 MG/L
GLYCERIN 56-81-5		LC50: 51 - 57 ML/L (96 H STATIC) ONCORHYNCHUS MYKISS	EC50: >500 MG/L (24 H) DAPHNIA MAGNA

PERSISTENCE AND DEGRADABILITY: NO INFORMATION AVAILABLE.

BIOACCUMULATION:

CHEMICAL NAME	LOG POW
ETHANOL 64-17-5	-0.32
ISOPROPYL ALCOHOL 67-63-0	0.05

OTHER ADVERSE EFFECTS: NO INFORMATION AVAILABLE.

13. DISPOSAL CONSIDERATIONS



DISPOSAL METHODS:

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

CONTAMINATED PACKAGING:

DO NOT REUSE EMPTY CONTAINERS. DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.

14. TRANSPORT INFORMATION



DOT:

UN/ID/NA NUMBER: UN 1987
 PROPER SHIPPING NAME: ALCOHOLS, N.O.S.
 CLASS: 3
 PACKING GROUP: II
 LABELS: FLAMMABLE LIQUID
 ERG CODE: 127
 MARINE POLLUTANT: NO

15. REGULATORY INFORMATION



CHEMICAL INVENTORIES:

TSCA:

ALL COMPONENTS OF THIS PRODUCT ARE EITHER ON THE TSCA 8(B) INVENTORY OR OTHERWISE EXEMPT FROM LISTING.

DSL/NDL: ALL COMPONENTS ARE ON THE DSL OR NDSL.

TSCA: UNITED STATES TOXIC SUBSTANCES CONTROL ACT SECTION 8(B) INVENTORY

U.S. FEDERAL REGULATIONS:

SARA 313:

SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA). THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS OF THE ACT AND TITLE 40 OF THE CODE OF FEDERAL REGULATIONS, PART 372.

SARA 311/312 HAZARD CATEGORIES:

ACUTE HEALTH HAZARD: NO
 CHRONIC HEALTH HAZARD: NO
 FIRE HAZARD: YES
 REACTIVE HAZARD: NO
 SUDDEN RELEASE OF PRESSURE HAZARD: NO

CWA (CLEAN WATER ACT):

THIS PRODUCT DOES NOT CONTAIN ANY SUBSTANCES REGULATED AS POLLUTANTS PURSUANT TO THE CLEAN WATER ACT (40 CFR 122.21 AND 40 CFR 122.42).

CERCLA:

THIS MATERIAL, AS SUPPLIED, DOES NOT CONTAIN ANY SUBSTANCES REGULATED AS HAZARDOUS SUBSTANCES UNDER THE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA) (40 CFR 302) OR THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) (40 CFR 355). THERE MAY BE SPECIFIC REPORTING REQUIREMENTS AT THE LOCAL, REGIONAL, OR STATE LEVEL PERTAINING TO RELEASES OF THIS MATERIAL.

US STATE REGULATIONS:

CALIFORNIA PROPOSITION 65:

THIS PRODUCT CONTAINS THE FOLLOWING PROPOSITION 65 CHEMICALS. ETHYL ALCOHOL IS ONLY A CONSIDERED A PROPOSITION 65 DEVELOPMENTAL HAZARD WHEN IT IS INGESTED AS AN ALCOHOLIC BEVERAGE.

CHEMICAL NAME CALIFORNIA PROPOSITION 65

ETHANOL DEVELOPMENTAL
 64-17-5

U.S. STATE RIGHT-TO-KNOW REGULATIONS:

CHEMICAL NAME NEW JERSEY MASSACHUSETTS PENNSYLVANIA RHODE ISLAND

ETHANOL 64-17-5		X		
ISOPROPYL ALCOHOL 67-63-0	X	X	X	X
GLYCERIN 56-81-5	X	X	X	X

16. OTHER INFORMATION



NFPA:

HEALTH HAZARD 2
 FLAMMABILITY 3
 INSTABILITY 0
 PHYSICAL AND CHEMICAL HAZARDS

HMS:

HEALTH HAZARD 2
 FLAMMABILITY 3
 PHYSICAL HAZARD 0
 PERSONAL PROTECTION

PREPARED BY: TECHNICAL DEPARTMENT

PREPARATION/REVISION DATE: JANUARY 2, 2020

VERSION: 9

GENERAL DISCLAIMER:

THE INFORMATION PROVIDED IN THIS SAFETY DATA SHEET IS CORRECT TO THE BEST OF OUR KNOWLEDGE, INFORMATION, AND BELIEF AT THE DATE OF ITS PUBLICATION. THE INFORMATION GIVEN IS DESIGNED ONLY AS A GUIDANCE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL, AND RELEASE AND IS NOT

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