

Jan. 08, 2021

MATERIAL SAFETY DATA SHEET

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DENTEC SAFETY SPECIALISTS INC.
210 PONY DRIVE UNIT 2
NEWMARKET, L3Y 7B6; ONTARIO
CANADA 905-953-9946

PRODUCT: 18120 SKEETS SAFE INSECT REPELLENT (30%) 100 M

Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER..... DENTEC SAFETY SPECIALISTS INC
210 PONY DRIVE UNIT 2
NEWMARKET ONTARIO L3Y 7B6
CANUTEC EMERGENCY #:1-613-996-6666(24HR)

PRODUCT CODE(S)
PRODUCT NAME..... 18120 SKEETS SAFE INSECT REPELLENT (30%) 100 ML
CHEMICAL FAMILY..... N,N-DIETHYL M-TOLUAMIDE.
MOLECULAR WEIGHT..... NOT APPLICABLE
CHEMICAL FORMULA..... MIXTURE
TRADE NAMES & SYNONYMS..... 18120 SKEETS SAFE INSECT REPELLENT (30%) 100 ML
PRODUCT USES..... REPELLENT
FORMULA #..... F 04-203.

Section 02: COMPOSITION/INFORMATION INGREDIENTS

Hazardous Ingredients	%	Exposure Limit	C.A.S. #	LD/50, Route, Species	LC/50 Route, Species
N,N-DIETHYL m-TOLUAMIDE	15-40	NOT AVAILABLE	134-62-3	2000 mg/kg ORAL-RAT	5950 mg/kg INHAL-RAT
ETHANOL	40-70	1000 ppm	64-17-5	7060 mg/kg ORAL-RAT	31,623 ppm (4 hr) INHAL-RAT

Section 03: HAZARDS IDENTIFICATION

ROUTE OF ENTRY:
INGESTION..... MAY CAUSE HEADACHE, NAUSEA, VOMITING AND WEAKNESS.
INHALATION..... INHALATION OF SOLVENTS MAY CAUSE IRRITATION.
EYE CONTACT..... MAY CAUSE IRRITATION.
SKIN ABSORPTION..... ETHANOL CAN BE ABSORBED IN TOXIC AMOUNTS, ESPECIALLY PROLONGED OR REPEATED EXPOSURE.
SKIN CONTACT..... MAY CAUSE IRRITATION.
EFFECTS OF ACUTE EXPOSURE..... ETHANOL-LONG TERM REPEATED ORAL EXPOSURE MAY RESULT IN THE DEVELOPMENT OF PROGRESSIVE LIVER INJURY WITH FIBROSIS.
EFFECTS OF CHRONIC EXPOSURE..... MAY CAUSE DEFATTING DERMATITIS
EXPOSURE LIMIT OF MATERIAL..... SEE SECTION 2.

Section 04: FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURE..... IN CASE OF EYE CONTACT, FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION. FOR SKIN, WASH THOROUGHLY WITH SOAP AND WATER. IF AFFECTED BY INHALATION OF VAPOUR OR SPRAY MIST, REMOVE TO FRESH AIR. IF SWALLOWED; DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.

Section 05: FIRE FIGHTING MEASURES

AUTO IGNITION TEMPERATURE (°C)..... 363.
SPECIAL PROCEDURES..... WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT BUILD-UP IF EXPOSED TO EXTREME TEMPERATURES. FULL PROTECTIVE EQUIPMENT INCLUDING SELF CONTAINED BREATHING APPARATUS SHOULD BE WORN IN A FIRE INVOLVING THIS MATERIAL.

FLAMMABILITY..... CAUTION - FLAMMABLE.
IF YES, UNDER WHICH CONDITIONS?..... EXCESSIVE HEAT, SPARKS AND OPEN FLAME.
EXTINGUISHING MEDIA..... WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
UPPER FLAMMABLE LIMIT..... 19.
(% BY VOLUME)
LOWER FLAMMABLE LIMIT..... 3.3.
(% BY VOLUME)
EXPLOSION DATA
SENSITIVITY TO STATIC DISCHARGE - NOT APPLICABLE.
SENSITIVITY TO IMPACT..... - NOT APPLICABLE.
HAZARDOUS COMBUSTION PRODUCTS..... HYDROCARBON FUMES AND SMOKE, CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.

AEROSOL FLAME PROJECTION
CLASSIFIED AS..... NOT APPLICABLE.
FLASHBACK..... NOT APPLICABLE.
FLASH POINT (°C). TAG CLOSED-CUP..... >23.
CONCENTRATE)

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PRODUCT: 18120**SKEETSAFE INSECT REPELLENT (30%) 100 ML****Section 06: ACCIDENTAL RELEASE MEASURES**

LEAK/SPILL..... REMOVE ALL SOURCES OF IGNITION, USE AN INERT ABSORBENT MATERIAL, AND NON-SPARKING TOOLS. VENTILATE AREA. PREVENT FROM ENTERING A WATERCOURSE.

Section 07: HANDLING AND STORAGE

STOREAGE NEEDS..... KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES.
ENGINEERING CONTROLS..... VENTILATION – LOCAL (MECHANICAL IF USED INDOORS ON A CONTINUOUS BASIS).
HANDLING PROCEDURES AND EQUIPMENT..... STORE IN A COOL, WELL VENTILATED AREA NOT TO EXCEED 50 DEG. C.
SYNERGISTIC MATERIALS..... NONE KNOWN.

Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

GLOVES/TYPE..... NOT NORMALLY REQUIRED.
RESIRATORY/TYPE..... NOT NORMALLY REQUIRED.
EYE/TYPE..... SAFETY GLASSES.
FOOTWEAR/TYPE..... NOT NORMALLY REQUIRED.
OTHER/TYPE..... NOT REQUIRED.

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE..... LIQUID.
APPEARANCE..... CLEAR , PALE YELLOW LIQUID.
ODOR..... FRAGRANT.
ODOR THRESHOLD..... NOT AVAILABLE.
BOILING POINT (°C)(CONC)..... >78.
EVAPORATION RATE..... LESS THAN 1.
n-BUTYL ACETRATE = 1
VAPOUR DENSITY (AIR=1)..... GREATER THAN 1.
(BY WEIGHT)
SOLUBILITY IN WATER g/l (20°C)..... NOT AVAILABLE.
pH..... NOT APPLICABLE.
SPECIFIC GRAVITY (LIQUID)..... 0.85-0.95.
COEFFICIENT OF WATER/OIL DIST..... NOT AVAILABLE.
FREEZING POINT: (°C)..... NOT AVAILABLE.
AEROSOL PERCENT VOLATILE..... 60-85.
(BY WEIGHT).

Section 10: STABILITY AND REACTIVITY

HAZARDOUS PRODUCTS OF
DECOMPOSITION..... HYDROCARBON FUMES AND SMOKE. CARBON MOMOXIDE WHERE COMBUSTION IS INCOMPLETE.
CHEMICAL STABILITY:
YES..... UNDER NORMAL CONDITIONS.
NO, WHICH CONDITIONS ?..... NOT APPLICABLE.
COMPATIBILITY WITH OTHER SUBSTANCES:
NO, WHICH ONES?..... STRONG OXIDIZING AGENTS.
REACTIVITY CONDITIONS?..... NOT APPLICABLE.

Section 11: TOXICOLOGICAL INFORMATION

REPRODUCTIVE EFFECTS..... NO INFORMQATION IS AVAILABLE AND NO ADVERSE REPORDUCTIVE EFFECTS ARE ANTICIPATED.
IRRITANCY OF MATERIAL..... SKIN /EYE IRRITANT.
SENSITIZING CAPABILITY OF MATERIAL..... UNKNOWN.
CARCINOGENICITY OF MATERIAL..... THE INGREDIENTS OF THIS PRODUCT ARE NOT LISTED AS CARCINOGENS BY NTP, (NATIONAL TOXICOLOGY PROGRAM), NOT REGULATED AS CARCINOGENS BY OSHA, (OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION), AND HAVE NOT BEEN EVALUATED BY IARC, (INTERNATIONAL AGENCY OF RESEARCH ON CANCER), NOR BY ACGIH (AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS).
TERATOGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE TERATOGENIC EFFECTS ARE ANTICIPATED.
MUTAGENICITY..... NO INFORMATION IS AVAILABLE AND NO ADVERSE MUTAGENIC EFFECTS ARE ANTICIPATED.

Section 12: ECOLOGICAL CONSDIERATIONS

ENVIRONMENTAL..... NOT AVAILABLE.

Section 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL..... DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

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PRODUCT: 18120**SKEETSAFE INSECT REPELLENT (30%) 100 ML****Section 14: TRANSPORTATION INFORMATION**

T.D.G. CLASSIFICATION..... CONSUMER COMMODITY .
D.O.T. CLASSIFICATION..... INSECTICIDES OR INSECT REPELLENTS, N.O.I., OTHER THAN POISON. CONSUMER
COMMODITY, ORM-D.

Section 15: REGULATORY INFORMATION**CANADIAN REGULATIONS:**

WHMIS CLASSIFICATION..... NOT REGULATED BY WHMIS.
CEPA (Canadian Environmental Protection Act).. ALL SUBSTANCES IN THIS PRODUCT ARE LISTED ON THE CANADIAN DOMESTIC SUBSTANCES
LIST (DSL) OR ARE NOT REQUIRED TO BE LISTED.

U.S. REGULATIONS:

HMIS RATING HEALTH..... 2 MODERATE HAZARD.
HMIS RATING FLAMMABILITY..... 3 SERIOUS HAZARD.
HMIS RATING REACTIVITY..... 0 MINIMAL HAZARD.
HMIS RATING PERSONAL PROTECTION..... B.
SARA 313 INFORMATION..... THIS PRODUCT CONTAINS NO INGREDIENTS SUBJECT TO THE REPORTING REQUIREMENTS
OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF
1986 AND OF 40 CFR 372.
CALIFORNIA PROPOSITION 65:..... CAS #:..... CHEMICAL NAME:..... N/A.
THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY WITH THE CALIFORNIA SAFE
DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986.
WARNING: THIS PRODUCT DOES NOT INTENTIONALLY CONTAIN ANY CHEMICALS KNOWN TO
THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE
HARM.
TSCA (Toxic Substances Control Act)..... CAS #:..... CHEMICAL NAME:..... N/A.
ALL COMPONENT OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY. ANY IMPURITIES
PRESENT IN THIS PRODUCT ARE EXEMPT FROM LISTING.
VOC (w/w%)..... 51-52

Section 16: OTHER INFORMATION

NOTICE OF DENTEC SAFETY THE INFORMATION ON THIS MATERIAL SAFETY DATE SHEET IS PROVIDED BY DENTEC
SAFETY SPECIALISTS INC. FREE OF CHARGE. WHILE BELIEVED TO BE RELIABLE, IT IS
INTENDED FOR USE BY SKILLED PERSONS AT THEIR OWN RISK. DENTEC SAFETY
SPECIALISTS ASSUMES NO RESPONSIBILITY FOR EVENTS RESULTING OR DAMAGES INCURRED
FROM ITS USE. THE INFORMATION ON THIS MATERIAL SAFETY DATE SHEET RELATES ONLY
TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN
COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.
PREPARED BY..... TECHNICAL SERVICES
PREPARATION DATE..... Jan.1808

