



Material Safety Data Sheet

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Catalog Numbers:

Product Name: Insect Repellent Towelettes

Chemical Name:

Manufacturer: North Safety Products

2000 Plainfield Pike

Cranston, RI 02921-2019

Tel: 401-943-4400

Emergency Telephone Number: 800-424-9300

SYNONYMS: MGK Diethyltoluamide

Section 2: MATERIAL IDENTIFICATION AND INFORMATION

Hazardous Ingredients	CAS Number	Exposure Limits		Percentage
		OSHA PEL	ACGIH TLV	
N,N-diethyl-m-toluamide*	134-62-3	Not Hazardous		78
Other isomers	N/A	N/A	N/A	4
Inert ingredients (towelette)	N/A	N/A	N/A	18

*Sections III-IV pertains to N,N-diethyl-m-toluamide

Section 3: PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE AND ODOR: CLEAR COLORLESS LIQUID WITH MILD, AROMATIC ODOR.

BOILING POINT: 320°F

SOLUBILITY IN WATER: INSOLUBLE

SPECIFIC GRAVITY (H₂O = 1): 0.996

EVAPORATION RATE (WATER = 1): N/A

VAPOR PRESSURE (MM Hg): 0.00167

VAPOR DENSITY (AIR = 1): N/A

MELTING POINT: N/A

Section 4: FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): 302°F

EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE OR DRY CHEMICAL.

FLAMMABLE LIMITS: NONE

SPECIAL FIRE FIGHTING PROCEDURES: TREAT AS AN OIL FIRE. USE FULL-FACED, SELF-CONTAINED BREATHING APPARATUS ALONG WITH FULL PROTECTIVE GEAR.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

Section 5: REACTIVITY DATA

STABILITY: STABLE

INCOMPATIBILITY: CONTACT WITH STRONG OXIDIZERS MAY PRODUCE AN EXPLOSIVE SITUATION.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: UNKNOWN

POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: WATER, HEAT, OR ACIDIC OR ALKALINE

CONDITIONS MAY CAUSE THIS PRODUCT TO BREAK DOWN.

Section 6: HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION, SKIN

CARCINOGENICITY: NONE LISTED

HEALTH HAZARDS: PERMANENT EYE DAMAGE, SKIN IRRITATION, NASAL & RESPIRATORY IRRITATION, STOMACH IRRITATION.

SIGNS AND SYMPTOMS OF EXPOSURE: EYES: SEVERE IRRITATION. SKIN: IRRITATION, REDNESS. INHALATION: NASAL & RESPIRATORY IRRITATION. INGESTION: NAUSEA, CRAMPS, VOMITING.

EMERGENCY AND FIRST AID PROCEDURES: EYES: FLUSH WITH WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. GIVE WATER. GET MEDICAL ATTENTION FOR EYES AND INGESTION.

Section 7: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: N/A FOR POUCHES WHICH IS ABSORBED INTO TOWELETTE.

WASTE DISPOSAL METHOD: CONSULT CURRENT LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING STORE IN A COOL DRY PLACE. KEEP OUT OF REACH OF YOUNG CHILDREN AND INFANTS. KEEP AWAY FROM HEAT AND FLAME.

OTHER PRECAUTIONS: DO NOT APPLY TO EYES, LIPS AND MOUTH AND DO NOT APPLY TO HANDS OF YOUNG CHILDREN. AVOID CONTACT WITH PLASTICS, SUCH AS EYEGLOSS FRAMES, AND FABRICS SUCHS AS ACETATE RAYON. DO NOT USE UNDER CLOTHING.

Section 8: CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: NONE

PROTECTIVE GLOVES: NONE

VENTILATION: N/A

EYE PROTECTION: N/A

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: N/A

HYGENIC WORK PRACTICES: N/A

Section 9: OTHER INFORMATION

Reason for Issue: Update to new format

Prepared by: W. Newcomb

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