



MATERIAL SAFETY DATA SHEET

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200 Standard must be consulted
for specific requirements

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration
(Non-Mandatory Form)

Form Approved - OMB No. 1218-0072

Note: Blank spaces are not permitted. Mark all spaces not applicable (NA)
or no information (NI)

IDENTITY (As used on Label and List) -

TORNADO MULTI-PURPOSE
Bio-Degradable

SECTION I

MANUFACTURER'S NAME--- TORNADO PRODUCTS CO.
ADDRESS--- 701 5th Ave.
St. Albans, WV 25177

EMERGENCY & INFORMATION TELEPHONE NUMBER:

1-800-881-5572 or (304) 727-5572

DATE PREPARED--- October 1, 2012

Signature of Preparer (Optional) _____

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS(Specific Chemical Identity; Common Names)	OSHA PEL	ACGIH-TLV	OTHER LIMITS	CAS #
POTASSIUM HYDROXIDE	NA	2ppm	NA	1310-58-3
ETHYLENE GLYCOLMONO BUTYL ETHER	NA	22ppm	NA	111-76-2
SODIUM ZYLENE SULFANATE	NA	NA	NA	1300-72-7
D'LIMONENE	NA	NA	NA	5989-27-5

HMS INDEX (HAZARD INDEX: 0-Minimal 1-Slight 2-Moderate 3-Serious 4-Severe)

HEALTH--- 2 FLAMMABILITY--- 0 REACTIVITY--- 0 PERSONAL PROTECTION--- 1

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT--- 175 degrees F	APPEARANCE AND ODOR--- Green / Lemon
MELTING POINT--- NI	VAPOR PRESSURE--- NI
SOLUBILITY IN WATER--- complete	VAPOR DENSITY (air-1)--- NI
SPECIFIC GRAVITY (H2O)--- 1.1	EVAPORATION RATE--- NI

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used)--- NI AUTO IGNITION TEMPER--- NI

FLAMMABILITY LIMITS IN AIR % BY VOLUME--- NI

LEL--- NI UEL--- NI

EXTINGUISHING MEDIA--- Water

SPECIAL FIRE FIGHTING PROCEDURES--- Water hose

UNUSUAL FIRE AND EXPLOSION HAZARDS--- None

SECTION V - REACTIVITY DATA

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STABILITY--- STABLE UNSTABLE CONDITIONS TO AVOID--- NI

INCOMPATIBILITY (Materials to Avoid)--- None

HAZARDOUS DECOMPOSITION OR BY PRODUCTS--- None

HAZARDOUS POLYMERIZATION--- MAY OCCUR WILL NOT OCCUR CONDITIONS TO AVOID---

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY SYMPTOMS AND FIRST AID PROCEDURES:

INHALATION?---SYMPTOMS: WILL CAUSE DIZZINESS. FIRST AID: MOVE TO FRESH AIR.

INGESTION?---SYMPTOMS: WILL BLISTER MOUTH & THROAT. FIRST AID: TREAT AS BURN. DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

SKIN?---SYMPTOMS: WILL IRRITATE SKIN. FIRST AID: IMMEDIATELY RINSE WITH WATER.

EYES?---SYMPTOMS: WILL IRRITATE EYES. FIRST AID: FLUSH EYES WITH WATER.

HEALTH HAZARDS (Acute and Chronic)--- INHALATION (SEE ABOVE). INGESTION (SEE ABOVE).

CARCINOGENICITY- NA NTP?--- NI IARC MONOGRAPHS?--- NA OSHA REGULATED?--- NA

SIGNS AND SYMPTOMS OF EXPOSURE--- Inhalation (Acute)-Dizziness and or burning of the nostril, remove to fresh air.
Skin (Chronic)- For sensitive skin wear rubber gloves.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED--- Flush with water—neutralize with alum or phosphoric acid.

WASTE DISPOSAL METHOD--- Return to vendor or regulated landfill.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING--- Keep from freezing. Store indoors.

OTHER PRECAUTIONS--- If product should separate from heat add 10% water & stir with any type of wooden handle.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): LOCAL EXHAUST MECHANICAL (OR) SPECIAL

OTHER (Specify)-- USE MASK IN ENCLOSED ROOM.

PROTECTIVE GLOVES--- RUBBER EYE PROTECTION--- GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT--- NONE

WORK/HYGIENIC PRACTICES--- FOLLOW DIRECTIONS ON LABEL.