



NEW TANK DEGREASER

SAFETY DATA SHEET

FOR CHEMICAL EMERGENCY
SPILL LEAK FIRE EXPOSURE OR ACCIDENT
CALL CHEMTREC DAY OR NIGHT

DOMESTIC NORTH AMERICA 800-424-9300
INTERNATIONAL, CALL 703-527-3887 (COLLECT CALLS ACCEPTED)

MATERIAL ID: OTPG DATE PREPARED: 04/22/2022

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: D-LIMONENE/ORANGE TERPENES (FOOD GRADE)
FORMULA : C₁₀H₁₆
CAS NUMBER : 5989-27-5/68647-72-3

SECTION II - HAZARDOUS INGREDIENTS/ IDENTITY INFORMATION

COMPONENTS	CAS NUMBER	\ BY WEIGHT	OSHA PEL (ppm)	ACGIH TLV (ppm)	*NOTE*
NONE					

SECTION III - PHYSICAL DATA

BOILING POINT: 347-349 DEG. F. SPECIFIC GRAVITY: 0.8397 G/CM³
VAPOR PRESSURE: 1.98 MMHG@ 25 DEG. C VAPOR DENSITY (AIR=1):4.69
SOLUBILITY IN WATER: INSOLUBLE

APPEARAN AND ODOR:
A CLEAR COLORLESS TO PALE YELLOW LIQUID HAVING A CITRUS-LIKE FLAVOR AND ODOR.

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT (TAG CLOSED CUP): 115 DEG. P.

PL LE LIMITS(% VOLUME IN **AIR**) LEL: 0.7 VOL% UEL: 6.1 VOL%

EXTINGUISHING MEDIA:
CARBON DIOXIDE, FOAM, DRY CHEMICAL APPLIED ACCORDING TO MANUPACTURER's
TECHNIQUES. WATER SPRAY.

SPECIAL FIRE-FIGHTING PROCEDURES:
WEAR SELF-CONTAINED BREATHING APPARATUS AND COMPLETE PERSONAL PROTECTIVE

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EQUIPMENT.

UNUSUAL FIRE AND/OR EXPLOSION HAZARDS:
CLOSED CONTAINERS MAY BUILD UP PRESSURE AT ELEVATED TEMPERATURES. IF POSSIBLE,
CONTAINERS SHOULD BE COOLED WITH A WATER SPRAY.

NFPA CODES · HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0

SECTION V · REACTIVITY DATA

STABILITY:
STABLE. AVOID HEAT, SPARKS AND OPEN FLAMES.

INCOMPATIBILITY:
AVOID CONTACT WITH STRONG ALKALIES AND OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS:
BURNING CAN PRODUCE CARBON DIOXIDE AND/OR CARBON MONOXIDE, TOXIC FUMES AND
GASES.

HAZARDOUS POLYMERIZATION:
WILL NOT OCCUR.

SECTION VI HEALTH AND HAZARD DATA/ FIRST AID
EFFECTS OF OVER-EXPOSURE

EYES:
MAY CAUSE EYE IRRITATION BY DIRECT CONTACT OR FROM FUMES.

SKIN:
PROLONGED CONTACT MAY LEAD TO IRRITATION AND DERMATITIS.

BREATHING:
MAY CAUSE RESPIRATORY TRACT IRRITATION.

SWALLOWING:
HARMFUL IF SWALLOWED IN CONCENTRATED FORM.

EMERGENCY FIRST AID PROCEDURES

EYES:
FLUSH EYES WITH **WATER** FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, CONTACT
A DOCTOR.

SKIN:
WASH SKIN WITH SOAP AND PLENTY OF WATER. REMOVE CONTAMINATED CLOTHING AND WASH
BEFORE WEARING AGAIN.

BREATHING:
REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF NECESSARY.

SWALLOWING:
IF SWALLOWED, DRINK MILK OR WATER AND CONTACT A DOCTOR IMMEDIATELY.

SECTION VII · PRECAUTIONS FOR SAFE HANDLING AND USE

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

STORE IN TIGHTLY SEALED CONTAINERS IN A COOL DRY PLACE THAT IS WELL VENTILATED.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SMALL SPILL:

COVER WITH A NON-COMBUSTIBLE MATERIAL AND REMOVE TO AN APPROVED DISPOSAL CONTAINER. WASH AREA WITH SOAP AND WATER.

LARGE SPILL:

AVOID SOURCES OF IGNITION. CONTAIN SPILLED MATERIAL. COVER WITH A NON-COMBUSTIBLE MATERIAL AND REMOVE TO AN APPROVED METAL DISPOSAL CONTAINER. AVOID INHALATION OF VAPORS. IF IN A CONFINED AREA, NIOSH APPROVED RESPIRATORY PROTECTION MAY BE REQUIRED. WASH AREA WITH SOAP AND WATER.

WASTE DISPOSAL METHOD

INCINERATE, BURY IN APPROVED MANNER OR DISPOSE OF USING ANY PROCEDURE WHICH IS IN CONFORMANCE WITH PERTINENT FEDERAL, STATE OR LOCAL REGULATIONS.

SECTION VIII • PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION:

IN WELL VENTILATED AREAS, RESPIRATORY PROTECTION IS NOT NORMALLY REQUIRED. IN POORLY VENTILATED AREAS USE NIOSH RESPIRATOR.

VENTILATION:

PROVIDE ADEQUATE VENTILATION USING A MECHANICAL EXHAUST FAN.

PROTECTIVE GLOVES:

CHEMICAL RESISTANT GLOVES RECOMMENDED.

EYE PROTECTION:

CHEMICAL SAFETY GOOGLES RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT:

EYE WASH STATION AND SAFETY SHOWER SHOULD BE EASILY ACCESSIBLE.

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