

# MATERIAL SAFETY DATA SHEET

COMPLIES WITH OSHA'S HAZARD COMMUNICATION STANDARD (29CFR 1910.1200)

HMIS CODES: H - 2\* F - 1 R - 0 P - X

PRODUCT NAME	TAR-GET		PRODUCT TYPE: DOT CLASS	Aerosol Cleaner ORM-D Consumer Commodity	
MANUFACTURED FOR:		-	INFORMATION PHONE: 360-794-8974		
DYNACC0, INC. PO BOX 27		24-H0	DUR EMERGENCY	2: CHEM-TEL (800) 255-3924	
17461 – 147 <sup>TH</sup> ST. S.E. MONROE, WA 98272		DATE	DATE PREPARED: October 31, 2003		
		REVI	EWED: Septemb	er 24, 2011	

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======= SECTION II	- HAZARDOUS INGREDIENTS/SARA III INFORMATION ========
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		VAPOR PRE		WEIGHT
REPORTABLE COMPONENTS	CAS NUMBER	mm Hg @ TEMP		PERCENT
d-LIMONENE	5989-27-5			61
ACGIH TLV: Not Est. OSHA PEL: Not Est.				
PROPANE	74-98-6	3619	70	17
ACGIH TLV: 1000 ppm OSHA PEL: 2500 ppm Othe	r: Asphyxiant			
N-BUTANE	106-97-8			8
ACGIH TLV: 1000 ppm OSHA PEL: Not Est Other: 1	1900 ma/m3			
ISOPROPYL ALCOHOL	67-63-0	33	68	7
ACGIH TLV: 200 ppm OSHA PEL: 400 ppm Other: 4	400 ppm STEL			
ISOBUTANE	75-28-5			6
ACGIH TLV: 1000 ppm OSHA PEL: Not Est. Other:	800 ppm Asphyxiant			

\*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

======= SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =========

BOILING RANGE:-44 - 310VOC % BY WEIGHT:99.253MIR:2.7735SPECIFIC GRAVITY:.72VAPOR DENSITY:Heavier than air.EVAPORATION RATE:Fast (compared to n-butyl acetate)SOLUBILITY IN WATER:NegligibleAPPEARANCE AND ODOR:Solvent odor.

FLASH POINT: -216 METHOD USED: theoretical FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.9 UPPER: 12 EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG SPECIAL FIREFIGHTING PROCEDURES:

Evacuate all unnecessary personnel. Use full protective equipment, including self-contained breathing apparatus. Use water spray, preferably fog, to cool closed containers to prevent pressure build-up and possible explosion. Direct water stream is not recommended for oil base fires. Product may float and reignite on surface of water. Do not allow product or runoff from fire control to enter storm or sanitary sewers. lakes, rivers, streams or waterways. UNUSUAL FIRE AND EXPLOSION HAZARDS:

Explosive air-vapor mixtures may form which are dangerous when exposed to heat or flame. Vapors are heavier than air and may travel along the ground, or be moved by ventilation, and ignited by pilot lights, stoves, heaters, electric motors, sparks, flame, smoking, static discharge or other ignition sources even at locations distant from material handling site. Product is propelled with flammable propellant. Contents under pressure. Exposure to heat, or prolonged exposure to sun, may cause bursting.

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#### STABILITY:

Stable CONDITIONS TO AVOID:

High temperature and humidity. ignition sources and vapor build-up. INCOMPATIBILITY (MATERIALS TO AVOID):

Strona Oxidizina agents Acids Alkalis HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Carbon Monoxide Carbon Dioxide Hvdrocarbons Acrid Fumes HAZARDOUS POLYMERIZATION:

Will not occur.

### ======= SECTION VI - HEALTH HAZARD DATA AND SYMPTOMS OF EXPOSURE ========

### PRIMARY ROUTE(S) OF EXPOSURE: Inhalation, skin contact.

INHALATION:

Vapors and mists irritate nose, throat and lungs (burning, stinging, coughing). May cause headache, dizziness, nausea, weakness, shortness of breath and loss of coordination. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Exposure to extremely high vapor concentrations may cause unconsciousness and asphyxiation.

EYE CONTACT:

Contact with liquid or vapors causes severe irritation (redness, watering, itching, stinging, blurred vision). SKIN CONTACT:

Contact causes severe irritation (drvness, itching, cracking, rash and swelling).

SKIN ABSORPTION:

May be absorbed through the skin in harmful amounts. Repeated and prolonged contact may have a cumulative effect. Symptoms may include headache, dizziness, nausea, weakness, loss of coordination.

### SWALLOWING:

Causes nausea, vomiting, diarrhea and central nervous system depression (headache, dizziness, aiddiness, nausea, loss of coordination).

# CHRONIC EFFECTS FROM LONG TERM EXPOSURE:

Contains ingredients suspected of causing or known to cause damage to:kidnevs, brain and nervous system. dermatitis or other skin disorders.

The following statement is required by California Proposition 65. Warning! This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

CARCINOGENICITY:

 NTP CARCINOGEN: No
 IARC MONOGRAPHS: No
 OSHA REGULATED: No

 MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
 Respiratory tract irritation, nausea, eve disorders, skin disorders, sensitization to chemical substances.

======= SECTION VII - EMERGENCY AND FIRST AID PROCEDURES =========

If affected by breathing odors or vapors, remove to fresh air. Get medical attention if symptoms persist.EYE CONTACT: Immediately flush with plenty of water for 15 minutes, while lifting upper and lower evelids. Get medical attention. SKIN CONTACT:

Immediately wash with soap and water. Remove contaminated clothing and shoes. Wash or clean thoroughly before reuse. Get medical attention if irritation persists.

SWALLOWING:

In case of accidental ingestion call Poison Control Center (1-800-222-1222) or physician immediately.OTHER: Have Material Safety Data Sheet available when calling Poison Control Center (1-800-222-1222) or physician: or when aoing to the emergency room.

# ======= SECTION VIII - SAFE HANDLING AND USE INFORMATION ==========

RESPIRATORY PROTECTION:

Ensure fresh air entrv during application and drving. If vou experience eve watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's instructions for use. VENTILATION:

USE ONLY WITH ADEQUATE VENTILATION. Open all doors and windows to achieve cross-ventilation, in work and surrounding areas, during and after application until all vapors (fumes) are gone. HAND PROTECTION:

Wear cloves to avoid skin contact.EYE PROTECTION:

Wear safety classes. with side shields. designed to protect eves against liquid splash and mists. Note: Contact lenses may contribute to the severity of an eve iniury and should not be worn when working with chemicals. OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Wear protective clothing to avoid skin contact with liquid or mists. WORK/HYGIENIC PRACTICES:

Eve washes and safetv showers are recommended in the workplace. Wash hands after using and before eating, drinking or using tobacco products. Thoroughly clean contaminated clothing and shoes before reuse. Periodically monitor exposure levels to hazardous ingredients listed in section II and review permissible limits.

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# STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Eliminate ignition sources and ventilate area. Evacuate unnecessary personnel. Wear full protective equipment. Dike and contain spill with inert material. Transfer liquid to containers for disposal or recovery. Prevent material from entering storm drains or sanitary sewers and open bodies of water. WASTE DISPOSAL METHOD:

Waste material and empty containers must be disposed of in accordance with all local, state and federal environmental control regulations. Use only approved waste management facilities.

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KEEP OUT OF REACH OF CHILDREN.

# PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Keep liquid sprav and vapors awav from heat. sparks and flame. Turn off or remove all sources of ignition. Use proper methods of ventilation to prevent vapor build-up. Avoid spraving hot surfaces. Avoid breathing vapors, sprav mists and sanding or grinding dusts. Avoid contact with eves and skin. Do not take internally. Use adequate methods of ventilation. respiratorv and personal protective equipment. Do not reuse, weld, drill or heat empty containers which may contain explosive vapors. Follow label warnings until thoroughly cleaned or sent for disposal. Do not heat, puncture or incinerate containers. Contents are under pressure and may contain explosive vapors, even when empty. Do not remove or deface label.

# OTHER CAUTIONS:

Contents under pressure. Do not store above 120 deg. F (50 deg. C) or permit prolonged exposure to sunlight. Protect containers from damage. Store in buildings or areas designed and protected for storage of aerosols. Do not store where

contact with incompatible material could occur. even during an accidental spill or release. To avoid spontaneous combustion, soak soiled oily rags and waste in water filled metal containers.

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