

UNITED 629



MATERIAL SAFETY DATA SHEET

320 37th Avenue, St. Charles, Illinois 60174 • 214 Dolomite Drive, Downsview, Ontario M3J2N2
www.unitedlabsinc.com

To Reorder Call:
800-323-2594

1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES
 24 Hour INFOTRAC (US and CANADA): 800-535-5053

PRODUCT NAME
 UNITED 629 GRUNGE GRIPPERS

USE/DESCRIPTION
 Heavy Duty Hand Cleaner Wipes

REVISION DATE
 April 22, 2010

HMIS III HEALTH (0 = Maximum Safety) 1

Always follow Label Directions and Cautions.

* Chronic	2 Moderate
4 Severe	1 Slight
3 Serious	0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

PHYSICAL HAZARD (0 = Maximum Safety) 0

Susceptible to Release of Energy.

4 May detonate-vacate area if materials are exposed to fire.	2 Violent chemical change possible-use hose stream from distance
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.	1 Unstable if heated-use precaution.
	0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) 2

Susceptibility of Material to Burning.

4 Extremely flammable.	1 Must be preheated
3 Ignites at normal temperature.	to burn.
2 Ignites when moderately heated.	0 Will not burn.

PERSONAL PROTECTION: None

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS#	%Range	ACGIH (TLV-TWA)	OSHA (PEL-TWA)	LD50 (Species/Route)	LC50 (Species)
d-1,8(9)-p-menthadiene	5989-27-5	<6	NE	NE	4400 mg/kg (Rat/oral)	NE

3. HAZARDS IDENTIFICATION

Eyes: May cause mild irritation.
Skin: May cause irritation. Prolonged or repeated contact may dry skin.
Inhalation: May cause mild irritation.
Ingestion: May cause nausea, upset stomach and vomiting.

4. FIRST AID MEASURES

Eyes: Flush with plenty of water for at least 15 minutes and call a physician.
Skin: Wash with soap and plenty of water. If irritation persists, call a physician.
Inhalation: Remove to fresh air immediately and call a physician.
Ingestion: DO NOT induce vomiting. Call a physician immediately.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): 127°F/50°C **Explosive Limits:** Lower (LEL): 0.7-0.9% Upper (UEL): 6.1-8.0%
Flame Projection (Aerosol): N/A
Hazardous Products of Combustion: Carbon dioxide and carbon monoxide.
Fire and Explosion Hazards: Combustible liquid. Vapors are heavier than air. Vapors may settle in low or confined areas, or travel long distances along the surface to an ignition source where they may ignite, flashback, or explode. This material may produce a floating fire hazard.
Extinguishing Media: Dry chemical, alcohol foam, carbon dioxide.
Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Evacuate area of unprotected personnel. Remain upwind of fire to avoid hazardous vapors and decomposition products. Use water spray to cool fire-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: COMBUSTIBLE LIQUID. Product is in a towelette form. Wipe up small releases with a dry absorbent cloth or other absorbent material. Place into suitable container for proper disposal.

Large Spills: COMBUSTIBLE LIQUID. Product is in a towelette form. Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area. Transfer contaminated material into suitable container for proper disposal.

7. HANDLING AND STORAGE

COMBUSTIBLE LIQUID. Keep in properly labeled, tightly closed container and store in a cool, well ventilated area away from sources of ignition and out of sunlight. Keep away from incompatible materials. Do not freeze. Do not get into eyes and do not swallow. Do not eat, drink, or smoke while using.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: None required under normal use.

Skin: Not required for normal use.

Respiratory: None required under normal use.

Engineering Controls: Maintain adequate ventilation. Local exhaust is generally adequate. Do not use in closed or confined spaces.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: ND **Specific Gravity:** 1.0004 @ 25°C) **Vapor Pressure:** ND **Melting Point:** ND
Vapor Density: ND **Evaporation Rate:** ND **Solubility in Water:** Soluble **pH:** 6-6.5
Appearance and Odor: Milky liquid with citrus scent saturated on towelettes.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

Hazardous Decomposition: Carbon dioxide, carbon monoxide.

Chemical Stability: Stable

Incompatibility: Oxidizing agents such as bleach; acids; alkalis.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): None

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? No

12. ECOLOGICAL INFORMATION

ND

13. DISPOSAL CONSIDERATIONS

Consult your local, state and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality. Since emptied containers retain product residue, follow label warnings even after container is emptied. Do not expose to sources of ignition.

14. TRANSPORT INFORMATION

DOT: Available upon request

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): <8%

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: ND

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: Diethanolamine (CAS# 111-42-2) <1%

WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

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PREPARED BY: Sandy Kopacz