



MATERIAL SAFETY DATA SHEET

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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
February 2, 2006

HEALTH (0 = Maximum Safety) 2

Always follow Label Directions and Cautions.

4 Extreme 3 High 2 Moderate 1 Slight 0 Minimal

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

REACTIVITY (0 = Maximum Safety) 1

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)	OSHA (TLV)	LD50 (Species/Route)	LC50 (Species)
d-1,8(9)-p-menthadiene	5989-27-5	1-5	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: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention.
Skin: Wash with soap and plenty of water. If symptoms develop, seek medical attention.
Inhalation: Remove to fresh air. If symptoms develop, seek medical attention.
Ingestion: DO NOT induce vomiting. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): 235 F/ 112 C **Explosive Limits:** Lower (LEL): NA Upper (UEL): NA
Flame Projection (Aerosol): NA
Hazardous Products of Combustion: When strongly heated, as in a fire, this product may produce carbon monoxide.
Fire and Explosion Hazards: None known
Extinguishing Media: Water spray, chemical foam, dry chemical, carbon dioxide
Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing. Containers should be cooled with water to prevent vapor pressure build up.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Not applicable; product is in a towelette form.
Large Spills: Not applicable; product is in a towelette form.

7. HANDLING AND STORAGE

Keep in properly labeled, tightly closed container and store in a cool and dry area away from sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Normally not required

Skin: Normally not required

Respiratory: Normally not required

Engineering Controls: Mechanical ventilation recommended when handling in enclosed/tight spaces.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 392 F / 200 C **Specific Gravity:** 1.01 (H₂O=1) **Vapor Pressure:** 0.1 @ 68 F **Melting Point:** ND

Vapor Density: > Air **Evaporation Rate:** ND **Solubility in Water:** Complete **pH:** 6.5-7.5

Appearance and Odor: Milky liquid with citrus scent saturated on towelettes

10. STABILITY AND REACTIVITY

Hazardous Polymerization: NA

Hazardous Decomposition: When strongly heated, as in a fire, this product may produce oxides of carbon.

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? None

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.

14. TRANSPORT INFORMATION

DOT: Available upon request

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): < 2%

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: None

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.