



MATERIAL SAFETY DATA SHEET

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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 562 BAC-OFF

USE/DESCRIPTION
Hand Wipes

REVISION DATE
January 2, 2012

HMIS III HEALTH (0 = Maximum Safety) 0

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) 3

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)
Ethanol	64-17-5	65-75	1000 ppm	1000 ppm	NE	NE
Linear Alcohol Ethoxylate	34398-01-1	< 2	NE	NE	NE	NE

3. HAZARDS IDENTIFICATION

Eyes: May cause mild irritation and redness.

Skin: May cause possible dryness with prolonged contact.

Inhalation: No hazards anticipated under normal use.

Ingestion: May cause gastrointestinal irritation, nausea, cramps and vomiting.

4. FIRST AID MEASURES

Eyes: Immediately flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, get medical attention.

Skin: Safe on hands normally. If irritation wash with soap and plenty of water. If irritation persists, obtain medical attention.

Inhalation: Remove person to fresh air.

Ingestion: DO NOT induce vomiting. Get medical attention immediately. Rinse mouth with water and give 1-2 glasses of water to dilute stomach. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flash Point (TCC): 70°F/21°C * Tested using liquid component of towel. **Explosive Limits:** Lower (LEL): NE Upper (UEL): NE

Flame Projection (Aerosol): NA

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

Fire and Explosion Hazards: Solvent vapors may cause flashback.

Extinguishing Media: Water spray, chemical foam, Carbon dioxide, Dry chemical.

Fire Fighting Instructions: Wear self-contained breathing apparatus w/full protective clothing in chemical fires. Cool fire exposed containers with water fog to prevent vapor pressure build-up.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Soak up with inert absorbent and place in a designated closed disposal container. Wash area thoroughly.

Large Spills: Ventilate area and eliminate all sources of ignition. Soak up with inert absorbent and place in a designated closed disposal container. Wash area thoroughly.

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: Not normally required. If vapor concentration exceeds TLV, use a NIOSH or MSHA approved respirator.

Engineering Controls: Normally not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: ND

Specific Gravity: 0.87 *

Vapor Pressure: ND

Melting Point: ND

Vapor Density: ND

Evaporation Rate: > 1 (Water=1) *

Solubility in Water: Soluble *

pH: NA

Appearance and Odor: Clear colorless liquid with mint scent saturated on towelettes.

10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur.

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

Chemical Stability: Stable

Incompatibility: Strong oxidizing agents such as bleach.

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: For ground transportation only: Consumer commodity, ORM-D (cleaning, souring or washing compounds)

TDG: Available upon request

UN: Available upon request

15. REGULATORY INFORMATION

VOC (Volatile Organic Compounds): N/D

TSCA (Toxic Substances Control Act): Listed

SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: None

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.

UNITED 562 BAC-OFF

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