



MATERIAL SAFETY DATA SHEET

LABORATORIES

320 37th Avenue • St. Charles, Illinois 60174 • To Reorder, Call 800-323-2594

PRODUCT IDENTIFICATION
UNITED 129
SHYNZE-IT

USE / DESCRIPTION
MULTI-SURFACE
CLEANER & POLISH

REVISION DATE
August 26, 2005

FOR MEDICAL AND
TRANSPORTATION EMERGENCIES:
INFOTRAC: 800-535-5053

HEALTH (0 = Maximum Safety) **1**
Always follow Label Directions and Cautions.
4 Extreme. 3 High. 2 Moderate. 1 Slight. 0 Minimal.
See Health Hazard Data Section of this M.S.D.S.
for more detailed information.

REACTIVITY (0 = Maximum Safety) **0**
Susceptible to Release of Energy.
4 May detonate-vacate area if Materials are exposed to fire.
3 Strong shock of heat may detonate-use monitors from behind explosion resistant barriers.
2 Violent chemical change possible-use hose stream from distance
1 Unstable if heated-use precaution.
0 Normally stable.

FLAMMABILITY (0 = Maximum Safety) **1**
Susceptibility of Material to Burning.
4 Extremely flammable. 1 Must be preheated to burn.
3 Ignites at normal temperature. 0 Will not burn.
2 Ignites when moderately heated.

PERSONAL PROTECTION



**HAZARDOUS COMPONENTS
IDENTITY, EXPOSURE LIMITS AND S.A.R.A. TITLE III INFORMATION**

| HAZARDOUS COMPONENTS | CAS NUMBER | ACGIH TWA | ACGIH STEL | OSHA PEL | OTHER RECOMMENDED LIMITS | S.A.R.A. TITLE III QUANTITIES |
|--------------------------------|------------|---------------------|-----------------|--------------------------------------|--|-------------------------------|
| Paraffinic, naphthenic solvent | 64742-47-8 | 5 mg/m ³ | Not established | 5 mg/m ³ | None | None |
| Isobutane | 75-28-5 | 800 ppm | Not established | 800 ppm | None | None |
| Propane | 74-98-6 | Not established | Not established | 1,000 ppm 1,800 mg/m ³ | NIOSH TWA 1,000 ppm – 1,800 mg/m ³ | None |

PHYSICAL / CHEMICAL CHARACTERISTICS

| | |
|---|--|
| BOILING POINT 212° F | SPECIFIC GRAVITY (H₂O = 1) Concentrate 1.026 |
| VAPOR PRESSURE (mm Hg.) (At 77° F.) Not determined | MELTING POINT Not determined |
| VAPOR DENSITY (Air = 1) Greater than 1 | EVAPORATION RATE Not determined |
| SOLUBILITY IN WATER Complete | VOLATILE ORGANIC COMPOUNDS (V.O.C.) (Pounds Per Can Of Product) Not determined |
| APPEARANCE AND ODOR Clear milky white liquid with a honeysuckle odor. | pH: 9.5 ± 1.0 |

FIRE AND EXPLOSION HAZARD DATA

| | | | |
|------------------------------|---|------------------------------|------------------------------|
| FLASH POINT >212°F | FLAMMABLE LIMITS Not determined | LEL Not determined | UEL Not determined |
|------------------------------|---|------------------------------|------------------------------|

EXTINGUISHING MEDIA
Not usually necessary as this product does not readily support combustion. Use media appropriate for fire's fuel source.

SPECIAL FIRE FIGHTING PROCEDURES
Use a water spray to keep containers cool and vapors down. Do not allow runoff to enter sewers or public watercourses.

Wear self-contained breathing apparatus in chemical fires.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Aerosol container (pressurized) may burst if heated over 120° F.

REACTIVITY DATA

STABILITY: STABLE UNSTABLE CONDITIONS TO AVOID
Extreme heat, direct sunlight

INCOMPATIBILITY (Materials To Avoid)

Strong oxidizers, aluminum, galvanized iron and zinc

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Carbon dioxide, carbon monoxide and various organic oxidation products.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR MAY OCCUR CONDITIONS TO AVOID
None known

HEALTH HAZARD DATA

HEALTH HAZARDS

EYES: Causes irritation SKIN: May cause irritation. May be absorbed through intact skin. Repeated or prolonged occupational overexposure may

induce dermatitis or Painter's Syndrome. Follow good chemical hygiene practices when using this product. INHALATION: Harmful if inhaled and may

cause respiratory tract irritation. Overexposure may induce central nervous system effects. IF SWALLOWED: Harmful if swallowed.

CARCINOGENICITY: NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

This product contains a chemical known to the state of California to cause cancer or reproductive toxicity? No

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Stinging, tearing, redness or burning in eyes. SKIN: Redness, burning, dryness or cracking skin.

INHALATION: Nose and throat irritation. IF SWALLOWED: May cause irritation of the digestive tract.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE

Pre-existing lung, blood, liver or kidney disorders may be adversely affected.

TARGET ORGANS:

Eyes, skin, central nervous system.

EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Get immediate medical attention.

SKIN: Flush with plenty of water for at least 15 minutes. If irritation arises and persists, call a physician. IF INHALED: Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. Call a physician or poison center immediately.

IF SWALLOWED: Do not induce vomiting, alkaline material. If conscious, wash out mouth with water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Caution, slip hazard. Wipe up small spills promptly with a rag or other absorbant material. For large spills, isolate traffic and ventilate area. Eliminate all ignition sources.

Wear protective gear as necessary. Dike to prevent spread. Pick up with absorbant material and put in suitable container for proper disposal.

WASTE DISPOSAL METHOD

Consult local, state or federal regulations. Do not puncture or incinerate container. Replace cap on empty can, wrap, then discard container if allowed by applicable statutes.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Avoid inhaling mist or vapors. Wash thoroughly after handling.

Do not swallow. Store in a cool (under 120° F) dry location away from heat, sparks, open flame, and direct sunlight.

CONTROL MEASURES

FOR USE WHERE SIGNIFICANT EYE, SKIN OR INHALATION EXPOSURE IS LIKELY

RESPIRATORY PROTECTION (Specify Type

If PELs or TLVs are exceeded, use an approved NIOSH / MSHA respirator.

VENTILATION: MECHANICAL (General)

Provide adequate ventilation

LOCAL EXHAUST

Generally adequate

PROTECTIVE GLOVES

Chemical resistant gloves

EYE PROTECTION

Chemical safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Not usually needed. If direct contact is possible, wear apron, boots, face shield, etc. as necessary.

WORK HYGENIC PRACTICES

Wash hands and face with soap and water after using this product.