

GUZYhm' 8UuU'G\YYh'

P303+P361+P353 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower
 P304+P340+P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.
 P305+p351+p338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P333+P313 If skin irritation or rash occurs, get medical advice/attention
 P370+P378 In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam for extinction
GhcfU[Y.]
 P403+P233+P235 Store in a well-ventilated place. Keep container tightly closed. Keep cool.
8]gdcgU'.
 P501 Dispose of contents/container in accordance with local/federal regulations.

GYWh]cb' .' 7c a dcg]h]cb#'=bZcf a Uh]cb' cb'=b [fYX]Ybhq'

| | <u>75G' .'</u> | <u>CG<5'D9@fHK 5L'</u> | <u>57 ; =<fH@J!HK 5L'</u> | <u>'7cbW"flkh" i L'</u> |
|------------------------|-----------------------|----------------------------------|-------------------------------------|--------------------------------|
| t-Butyl Acetate | 540-88-5 | 200 ppm | 200 ppm | 80.0 – 95.0 |
| Light Solvent Naptha | 64742-95-6 | None established | None established | 1.0 – 2.3 |
| Trimethylbenzene | 25551-13-7 | 25 ppm | 25 ppm | 1.0 – 1.4 |
| 1,2,4-Trimethylbenzene | 95-63-6 | 25 ppm(1989 std.) | 25 ppm | 0.7 – 0.9 |
| Cumene | 98-82-8 | 50 ppm | 50 ppm | 0.1 – 0.2 |
| Mixed Xylene Isomers | 1330-20-7 | 100 ppm | 100 ppm | 0.0 – 0.1 |
| Alkylsilane | Proprietary | None established | None established | 5.0 – 10.0 |
| Alkylsiloxane | Proprietary | None established | None established | 5.0 – 10.0 |

GYWh]cb' (.' :]fgh' 5]X' AYUq i fYg'

9 a Yf [YbWm' :]fgh' 5]X'DfcWYX i fYg'
G]b. Clean material from skin with acetone, then wash with soap and water followed by moisturizer. If irritation persists, contact a physician.
9mYg. Flush with a gentle but large stream of clean water for 15 minutes, lifting the lower and upper eyelids occasionally. Remove contact lenses if able. Call a physician if irritation persists.
=b\U'Uh]cb. Move to fresh air and provide oxygen if breathing is difficult. Seek medical attention.
=b [Ygh]cb. DO NOT INDUCE VOMITING. Give large quantities of water. Do not give milk or alcoholic beverages. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention immediately.

GYWh]cb')' :]fYZ][\h]b ['DfcWYX i fYg'

G i]hUV'Y' 9 I]h]b [i]g\]b ['AYX]U. Dry chemical, CO2, alcohol-resistant foam
I bg i]hUV'Y' 9 I]h]b [i]g\]b ['AYX]U. High-volume water jet
 :Ug\ Dc]bh'flH77L. 40° F
 :Ua aUV'Y'@]a]hg'fl i 'jc' i aY' b'U]f'Zcf'gc' jYbhgt. @9@11.0" I 9@16.8
GdYW]U' :]fY' :][\h]b ['DfcWYX i fYg.' Evacuate area and fight fire from a distance. Firefighters wear NIOSH approved self-contained breathing apparatus. Cool containers exposed to fire with water. Vapors are heavier than air and may travel along the ground to distant ignition sources. Do not allow runoff from firefighting to enter drains or water courses.

GYWh]cb' *' Gd]``cf'@YU 'DfcWYX i fYg'

GhYdg'hc' HU_Y']Z' AUhYf]U']g' FY'YUgYX'cf'Gd]``YX. No health affects expected from the clean-up of the material if contact can be avoided. Follow the protection information found in Section 8 of this SDS. Ventilate the contaminated area. Prevent the spread of spilled material by using a suitable absorbent material or sand dam.

GYWh]cb' +' <UbX']b ['UbX' GhcfU [Y'

Bcf a U' <UbX']b [.' Always use good industrial hygiene practices and safety guidelines.
GhcfU [Y. Store material in its original container. Keep containers tightly closed when not in use. Keep material away from open flame, sparks, or other sources of heat and ignition.
KUghY' 8]gdcgU' AYh\cX.' Liquid material is an ignitable waste (D001). Dispose of material in accordance with federal, state, and local guidelines.
GdYW]U' DfYWU i h]cbg. Use proper bonding/grounding techniques to avoid static buildup/discharge, which can ignite vapors. Empty containers may contain explosive levels of vapor. Do not cut, drill, or weld on or near the containers.

GYWh]cb' ,'' DfchYWh]cb'=bZcf a Uh]cb'

FYgd]fUhcfm'DfchYWh]cb. Use NIOSH-approved organic vapor respirator when exposure levels can't be kept below limits.
JYbh] Uh]cb. Provide adequate mechanical ventilation to keep exposure levels below TLV's.

GUZYhm' 8Uu'G\YYh'

DfchYWh]jY' ; c jYg. Wear impervious chemical gloves.

9mY'DfchYWh]cb. Wear chemical safety glasses.

Ch\Yf'DfchYWh]jY' 7' ch\]b ['cf' 9e i]d aYbh. As needed to prevent repeated/prolonged contact.

Kcf_#<m[]Yb]W' DfUWh]WYg. Use only in adequately-ventilated area unless recommended respiratory protection is used. Wash thoroughly with soap and water after handling and before eating, smoking, or using washroom. If clothes become contaminated, change to clean clothing and wash contaminated clothes before re-use.

GYWh]cb' -'' D\mg]WU' 8Uu'

5ddYUfUbWY. Clear liquid

CXcf. Camphor-like

CXcf'H\fyg\c'X. 71 ppb'

d<. None

:fYYn]b[#AY'h]b ['Dc]bh. <-70° F

6c']b ['Dc]bh. 208° F'

:Ug\ 'Dc]bh. 40° F

9 jUdcfUh]cb' FUhY. '3.2' (butyl acetate = 1)

:Ua a UV]]hm'fgc']Xz' [Ug]. No data available

@ckYf# l ddYf : 'Ua a UV]]hm. '1.0-6.8

JUdcf' DfYgg i fY. '31 mm Hg at 20° C'

JUdcf' 8Ybg]hm. No data available'

8Ybg]hm. '0.88 g/cc

Gc' i V]]hm. '0.7% by weight in water'

DUfh]h]cb' 7 cYZZ]W]Ybh. No data available

5 i hc!] [b]h]cb' HY a dYfUh i fY. '850° F

8YWc a dcg]h]cb' hY a dYfUh i fY. No data available

J]gWcg]hm. <1.2 centistokes

GYWh]cb' %\$'' FYUWh] j]hm' 8Uu'

FYUWh] j]hm. Stable

7cbX]h]cbg' hc' U jc]X. Prevent vapor accumulation. Avoid heat and flames.

=bWc a dUh]V]]hm' flAUhYf]U' g' hc' 5 jc]X. Strong oxidizers, acids, alkalis, nitrates.

<UnUfXc i g' 8YWc a dcg]h]cb' fl6mdfcX i Whg. Carbon monoxide, carbon dioxide, isobutylene, and acetic acid.

<UnUfXc i g' Dc' ma Yf]nUh]cb. Should not occur.

GYWh]cb' %%' Hc I]W]hm' 8Uu'

Fc i hYg' cZ' 9 l dcg i fY. Inhalation, Ingestion, eyes, and Skin.

5W i hY' Hc I]W]hm' @Yh\U' 8cgYg' fl5H9L.'

LC50 (inhl) 12.9 mg/l

LD50 (oral) 4545 mg/kg

LD50 (skin) 2155 mg/kg

<YU'h\ <UnUfXg.'

5W i hY. May cause eye, skin, gastrointestinal, and lung irritation. May cause central nervous system depression.

7 \fcb]W. Prolonged and repeated exposures to high concentrations may cause liver and kidney damage.

G_]b' 7cbhUWh. May cause irritation and redness. Prolonged or repeated exposure can cause defatting and drying of the skin which may result in a burning sensation and a dried, cracked appearance.

9mY' 7cbhUWh. Causes redness, tearing, irritation of the eyes. Direct contact may will cause moderate eye irritation.

=b\U'Uh]cb. May cause headache, nausea, dizziness, and loss of coordination. Continued inhalation may result in unconsciousness.

=b [Ygh]cb. May be harmful if swallowed. Aspiration of the material into the lungs can cause chemical pneumonitis, which can be fatal.

7UfW]bc [Yb. Contains Light Solvent Naptha (1.0 – 2.3% w/w), which is IARC category 2B possible carcinogen.

5 [[fU jUh]cb' cZ' DfY!YI]gh]b [' 7cbX]h]cbg. Persons with pre-existing skin, eye, or lung disorders may be more susceptible to the effects of the substance.

GYWh]cb' %&' 9Wc`c []WU' 8Uu'

5W i hY' Hc I]W]hm' hc' :]g\ . LL50 (96 hr) 37.7 mg/L (Calculated)

5W i hY' Hc I]W]hm' hc' 5e i Uh]W' =b jYfhYVfUhYg. EL50 (48 hr) 20.4 mg/L (Calculated)

Hc I]W]hm' hc' 5e i Uh]W' D' Ubhg. EL50 algae 14.8 mg/L (Calculated)

Hc I]W]hm' hc' A]Wfccf [Ub]g a g. High concentrations may be harmful to sewage treatment plant microbes.'

7 \fcb]W' Hc I]W]hm' hc' :]g\ . No data available'

7 \fcb]W' Hc I]W]hm' hc' 5e i Uh]W' =b jYfhYVfUhYg. No data available

DYfg]ghYbWY' UbX' 8Y [fUXUV]]hm. Expected to degrade readily and rapidly in the presence of oxygen

