

MATERIAL SAFETY DATA SHEET

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Emergency Phone# 1800 479 9548  
Information# (610)-259-5534

LIFT OFF TRUCK & BUS WASH

Latest Revision Date... 01/11

SECTION 1 PRODUCT IDENTIFICATION

PRODUCT NAME OR NUMBER..... Lift Off Truck and Bus Wash  
PRODUCT DESCRIPTION..... Butyl Transportation Cleaner  
CHEMICAL FAMILY..... N.A.  
D.O.T. PROPER SHIPPING NAME... Not regulated by D.O.T.  
SHIPPING ID NUMBER..... N.A.  
HAZARD CLASS..... N.A.  
HMIS RATING..... Health-2, Flammability-0, Reactivity-0 See section 8 for protective clothing.

SECTION 2 HAZARDOUS INGREDIENTS / HAZARD DATA

<u>CHEMICAL NAME(S)</u>	<u>CAS NUMBER</u>	<u>TLV-TWA</u>	<u>PEL</u>
2-Butoxyethanol	111-76-2	25 ppm	25 ppm
Sodium Metasilicate	6834-92-0	N.A.	N.A.
Tetrasodium EDTA	7732-18-5	N.A.	N.A.
Nonionic Surfactant	9016-45-9	N.A.	N.A.

This product contains no other ingredient considered hazardous according to the criteria of 29 CFR 1910.1200, OSHA

SECTION 3 PHYSICAL DATA

BOILING/MELTING POINT @760 mm Hg... 210½ F  
pH..... 12.5-13.0  
VAPOR PRESSURE mm Hg @20½ C..... 20 mm @68F  
VAPOR DENSITY (Air = 1)..... >1  
PERCENT VOLATILE BY WEIGHT (%)..... 90+  
SPECIFIC GRAVITY OR BULK DENSITY... 1.05  
SOLUBILITY IN WATER..... Complete  
EVAPORATION RATE (BuAc = 1)..... <1  
APPEARANCE..... Viscous Dark Blue Liquid  
ODOR..... Butyl Odor

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT ½F (Test Method)..... N.A.  
AUTOIGNITION TEMPERATURE..... Non Flammable  
FLAMMABILITY LIMITS IN AIR (% V)... N.A.  
EXTINGUISHING MEDIA..... N.A.  
SPECIAL FIRE FIGHTING PROCEDURES... Non Flammable  
UNUSUAL FIRE & EXPLOSION HAZARDS... N.A.

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SECTION 5 HEALTH HAZARD DATA \* EFFECTS OF OVEREXPOSURE  
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SKIN CONTACT..... Severe skin irritant. May cause moderate reddening, swelling, and possible skin damage.  
EYE CONTACT..... Severe eye irritant. Liquid and mists may damage eyes, causing corneal damage.  
INHALATION..... Vapors and mists may be irritating to mucous membranes in the nose, throat, and lungs.  
INGESTION..... Irritating and corrosive to the mouth and and throat. May cause headache, nausea,  
abdominal pain, vomiting, and diarrhea.

CHRONIC EFFECTS OF OVEREXPOSURE... None

TOXICOLOGICAL TEST DATA..... N.A.

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SECTION 6 EMERGENCY AND FIRST AID PROCEDURES  
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SKIN..... Immediately wash with plenty of water for at least 15 minutes. Remove contaminated clothing and footwear. Wash clothing before reuse and discard footwear which cannot be decontaminated. Seek Medical attention immediately.  
EYES..... Immediately flush eyes with large amounts of water for at least 15 minutes forcibly holding lids apart to ensure flushing of entire surface. then seek medical attention immediately.  
INGESTION.... Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Give large quantities of water. Then seek medical attention immediately  
INHALATION... Remove to fresh air. If breathing is difficult have trained person administer oxygen. If respiration stops, give mouth to mouth resuscitation. Get medical attention.

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SECTION 7 REACTIVITY DATA  
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PRODUCT STABILITY..... stable  
Conditions to Avoid..... N.A.  
CHEMICAL INCOMPATIBILITY..... Strong Acids  
HAZARDOUS DECOMPOSITION PRODUCTS... None  
HAZARDOUS POLYMERIZATION..... will not occur  
Conditions to Avoid..... N.A.

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SECTION 8 SPECIAL PROTECTION INFORMATION  
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RESPIRATORY PROTECTION... None required with normal use.  
VENTILATION..... Maintain adequate ventilation. Local exhaust not ordinarily needed. Avoid inhalation of mists containing this product.  
PROTECTIVE CLOTHING..... Wear full-cover protective clothing to prevent repeated or prolonged contact.  
EYE PROTECTION..... Safety glasses, safety goggles, and an eye-wash station.  
OTHER PRECAUTIONS..... N.A.

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SECTION 9 ENVIRONMENTAL DATA  
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SPILL OR LEAK PROCEDURES... Wear proper protective equipment including rubber boots. Stop leak if you can do so without risk. Dike or dam large spills. Ventilate area if needed. Soak up with sand.  
WASTE DISPOSAL METHOD..... Comply with all federal, state, and local regulations. Consult state and local authorities for restrictions on disposal of chemical waste.  
CONTAINER DISPOSAL..... Rinse empty container thoroughly with water before discarding. Please recycle empty containers whenever possible.