

**MATERIAL SAFETY  
DATA SHEET**

HIGHSIDE CHEMICALS, INC.  
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ACID NEUTRALIZER (R)

THIS MSDS COMPLIES WITH 29 CFR 1900.1200

**SECTION 1 - IDENTITY/EMERGENCY INFORMATION**

PRODUCT NAME: ACID NEUTRALIZER (R) PRODUCT CODES: 18004  
CHEMICAL NAME: MIXTURE  
CHEMICAL FORMULA: MIXTURE

**IN CASE OF AN EMERGENCY CALL 1-800-255-3924**

**SECTION 2 - INGREDIENTS (HAZARDOUS)**

| COMPONENTS<br>SOURCE | CAS NO.   | PEL/TLV -                            |
|----------------------|-----------|--------------------------------------|
| BUTANOL              | 71-36-3   | 50 ppm, 50 ppm<br>(SKIN)(OSHA,ACGIH) |
| NONOXYNOL            | 9016-45-9 | NOT LISTED                           |

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE U.S. TSCA INVENTORY OR ARE EXEMPT FROM TSCA INVENTORY REQUIREMENTS.

**SECTION 3 - PHYSICAL DATA**

pH : 10.5 WHEN EMULSIFIED WITH WATER, 50:50

VAPOR DENSITY (AIR = 1): ND

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 0.86 - 0.87

POUNDS PER GALLON: 7.2

SOLUBILITY IN WATER: EMULSIFIES

APPEARANCE AND ODOR: CLEAR PALE YELLOW LIQUID. PLEASANT ALCOHOL ODOR.

% VOLATILE (BY WEIGHT): 5 - 6

% VOLATILE ORGANIC COMPOUNDS: 5 - 6

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED): 54.4° C (130° F)(ASTM D - 93)

EXTINGUISHING MEDIA: USE ALCOHOL FOAM, CARBON DIOXIDE OR DRY CHEMICAL  
EXTINGUISHING MEDIA.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS IN THE  
POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS: AVOID ALL SOURCES OF IGNITION - HEAT, SPARKS,  
OPEN FLAME.

HAZARD RATING: HEALTH 1 FLAMMABILITY 2 REACTIVITY 0

**SECTION 5 - REACTIVITY DATA**

HAZARDOUS POLYMERIZATION: CANNOT OCCUR

STABILITY: STABLE

INCOMPATIBILITY: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: UNDER FIRE CONDITIONS: FUMES, SMOKE,

CARBON DIOXIDE, CARBON MONOXIDE, AND OTHER DECOMPOSITION PRODUCTS, IN THE CASE  
OF INCOMPLETE COMBUSTION.

## SECTION 6 - HEALTH HAZARD DATA

CARCINOGENICITY: NOT LISTED FOR ANY COMPONENT AT 0.1% OR GREATER.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT, ABSORPTION, EYE CONTACT, INHALATION.

### FIRST AID PROCEDURES:

**SKIN CONTACT:** THOROUGHLY WASH THE EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE.

**EYE CONTACT:** FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION.

**INGESTION:** IMMEDIATELY DRINK A LARGE AMOUNT OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

**INHALATION:** IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR, IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION.

## SECTION 7 - SPECIAL PRECAUTIONS

RESPIRATORY PROTECTION: IF WORK PLACE EXPOSURE LIMIT(S) OF PRODUCT OR ANY COMPONENT IS EXCEEDED (SEE SECTION 2), A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL ENGINEERING OR ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

EYE PROTECTION: CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS ARE ADVISED; HOWEVER, OSHA REGULATIONS ALSO PERMIT OTHER TYPE SAFETY GLASSES (CONSULT YOUR SAFETY EQUIPMENT SUPPLIER).

VENTILATION: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

PROTECTIVE GLOVES: WEAR RESISTANT GLOVES SUCH AS NEOPRENE.

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING OR BOOTS.

## SECTION 8 - ENVIRONMENTAL INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL OR LARGE SPILL: SPILL SHOULD BE CONTAINED AND PLACED IN SUITABLE CONTAINER FOR DISPOSAL.

WASTE DISPOSAL METHOD:

SMALL SPILL OR LARGE SPILL: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

THE FOLLOWING INFORMATION MAY BE USEFUL IN COMPLYING WITH VARIOUS STATE AND FEDERAL LAWS AND REGULATIONS UNDER VARIOUS ENVIRONMENTAL STATUTES:

EPA REGULATION CFR 302 (CERCLA SECTION 102):  
N-BUTYL ALCOHOL REPORTABLE AT 5000 POUNDS

EPA REGULATION CFR 355 (SARA SECTION 301-302):  
NO THRESHOLD PLANNING QUANTITY FOR PRODUCT OR ANY CONSTITUENT GREATER THAN 1% OR 0.1% (CARCINOGEN).

EPA REGULATION 40 CFR 372 (SARA SECTION 313)  
CONTAINS N-BUTYL ALCOHOL. A REPORTABLE CHEMICAL.

EPA REGULATION 40 CFR 370 (SARA SECTIONS 311 - 312)  
NOT APPLICABLE FOR PRODUCT. CONTAINS BUTANOL, A REPORTABLE CHEMICAL.

## SECTION 9 - SHIPPING INFORMATION

DOT (49 CFR 172): CONSUMER COMMODITY(ORM-D)

ACID NEUTRALIZER (R)

BILL OF LADING: REFRIGERATION OIL IT 145000 S-2

POISON CONSTITUENT : NONE

MARINE POLLUTANT: NO

INTERNATIONAL(UN/NA CODE):

BUTANOLS, 3, UN 1120, III, LTD.QTY

IMCO- EmS F-E, S-D CLASS 3

DATE PREPARED: **12/05/97**

DATE UPDATED: **03/01/2007**

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