

**MATERIAL SAFETY
DATA SHEET**

HIGHSIDE CHEMICALS, INC.
11114 REICHHOLD ROAD
GULFPORT, MS 39503
(228)-896-9220

PINK STUFF

THIS MSDS COMPLIES WITH 29 CFR 1900.1200

SECTION 1 - IDENTITY/EMERGENCY INFORMATION

PRODUCT NAME: PINK STUFF PRODUCT CODES: 58128
CHEMICAL NAME: MIXTURE
CHEMICAL FORMULA: MIXTURE

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

SECTION 2 - INGREDIENTS

| COMPONENTS | CAS NO. | PEL/TLV – SOURCE OSHA, ACGIH |
|------------------------------------|-----------|------------------------------|
| ETHYLENE GLYCOL MONOBUTYL ETHER | 111-76-2 | 50/25 PPM |
| AMMONIUM BIFLUORIDE | 1341-49-7 | 2MG/M3 |
| PHOSPHORIC ACID | 7664-38-2 | 1.0 mg/m3/1.0 mg/m3 |

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE U.S. TSCA INVENTORY.

SECTION 3 - PHYSICAL DATA

BOILING POINT: 100 degrees C
SPECIFIC GRAVITY (H₂O=1): 1.100-1.250
VAPOR PRESSURE: N/D
VAPOR DENSITY (AIR > 1): N/D
WATER REACTIVE: NO
SOLUBILITY IN WATER: SOLUBLE
APPEARANCE: CLEAR, PINK LIQUID
ODOR: MILD
EVAPORATION RATE (n-BUTYL ACETATE): 1
PH: APPROX: <1

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NON- COMBUSTIBLE

AUTOIGNITION TEMPERATURE: NOT APPLICABLE

EXPLOSIVE LIMITS: LOWER: NOT APPLICABLE. UPPER: NOT APPLICABLE

EXTINGUISHING MEDIA: NON- COMBUSTIBLE, USE MEDIA APPROPRIATE TO SURROUNDING FIRE.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE AND IMPERVIOUS PROTECTIVE CLOTHING.

HARZARDOUS DECOMPOSITION OR BY-PRODUCTS: HYDROGEN FLUORIDE GAS, OXIDES OF PHOSPHORUS, NITROGEN, OR CARBON, AND UNIDENTIFIED ORGANICS.

UNUSUAL FIRE AND EXPLOSION HAZARDS: REACTION WITH METALS MAY RELEASE FLAMMABLE HYDROGEN GAS; HEAT MAY RELEASE CORROSIVE HYDROGEN FLUORIDE GAS OR MIST.

HMIS RATING: HEALTH -3 FLAMMABILITY - 0 REACTIVITY - 1

SECTION 5 - REACTIVITY DATA

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITIES: BASES, METALS, GLASSES, CARBIDES, ACETYLIDES, PHOSPHIDES

CONDITIONS TO AVOID: CONTACT WITH STRONG BASES CAN CAUSE VIOLENT REACTION GENERATING LARGE AMOUNTS OF HEAT.

STABILITY: STABLE UNDER NORMAL CONDITIONS.

SECTION 6 - HEALTH HAZARD DATA

CARCINOGENICITY: OSHA, NTP, OR IARC LISTS NO CONSTITUENT OF THIS PRODUCT.

PRIMARY ROUTE (S) OF ENTRY: INHALTION, INGESTION, SKIN CONTACT, AND EYE.

POTENTIAL EFFECTS OF OVEREXPOSURE:

BURN SYMPTOMS MAY NOT APPEAR IMMEDIATELY.

EYES: CORROSIVE - MAY CAUSE BURNS OR IRRITATION.

INGESTION: CORROSIVE - MAY CAUSE SYSTEMIC TOXIC EFFECTS AS WELL AS TISSUE DAMAGE TO GI TRACT.

SKIN: CORROSIVE- MAY CAUSE SEVERE FLUORIDE BURNS OR IRRITATION, PAIN, SKIN DAMAGE. MAY NOT BE IMMEDIATELY EVIDENT.

INHALATION: MAY CAUSE SEVERE IRRITATION TO UPPER RESPIRTORY TRACT: NOT LIKELY TO BE A PROBLEM UNDER NORMAL CONDITIONS OF HANDLING AND USE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: ASTHMA AND CONDITIONS AFFECTING GASTRIC, INTESTINAL, AND CIRCULATORY, RESPIRTORY, NERVOUS SYSTEMS.

FIRST AID PROCEDURES:

EYE CONTACT: IMMEDIATELY RINSE WITH RUNNING WATER FOR 30 MINUTES WHILE HOLDING EYELIDS APART. CALL PHYSICIAN.

SKIN CONTACT: IMEDIATELY FLUSH SKIN WITH PLENTY OF COLD WATER FOR AT LEAST 15 MINUTES. USE ALKALINE SOAP. CONTACTED AREAS SHOULD BE SOAKED IN AN ICED 0.2% SOLUTION OF HYAMINE 1622, OR ICED 70% ALCOHOL, SEEK IMMEDIATE MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING. DRINK LARGE QUANTITY OF WATER.CALL PHYSICIAN IMMEDIATELY.

INHALATION: REMOVE INDIVIDUAL TO FRESH AIR, IF BREATHING IS DIFFICULT,
ADMINISTER OXYGEN.GET MEDICAL ATTENTION.

**IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. CALL PHYSICIAN.
SECTION 7 - SPECIAL PROTECTION**

RESPIRATORY PROTECTION: NOT GENERALLY NEEDED UNDER NORMAL CONDITIONS OF
HANDLING AND USE.

EYE PROTECTION: CHEMICAL GOGGLES, FACE SHEILD.

VENTILATION: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST)
VENTILATION TO MINIMIZE EXPOSURE.

SKIN PROTECTION: NEOPRENE OR PVC GLOVES, IMPERVIOUS CLOTHING, AND RUBBER BOOTS.

OTHER PROTECTION: EYE WASH STATIONS, AND SAFTEY SHOWERS SHOULD BE READILY
AVAILABLE.

HYGENIC WORK PRACTICES: AVOID CONTACT WITH SKIN, AND AVOID BREATHING VAPORS
KEEP OUT OF THE REACH OF CHILDREN. READ AND FOLLOW
LABEL INSTRUCTIONS.

SECTION 8 - ENVIRONMENTAL INFORMATION

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:

CONTAIN SPILL. DO NOT CONTAMINATE SEWERS, GROUND, OR SURFACE WATERS.
NEUTRALIZE WITH SODA ASH OR LIME. SOAK UP IN INERT ABSORBANT. PLACE IN SEALED
LEAK PROOF LABELED CONTAINERS.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. DO
NOT ALLOW INTRODUCTION INTO SEWERS & WATERWAYS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN ORIGINAL CONTAINER.
KEEP CONTAINER SEALED WHEN NOT IN USE. PROTECT FROM EXTREME HEAT OR COLD.

SECTION 9 – TRANSPORTATION INFORMATION

D.O.T. (49 CFR 172):

4 LITRE CONTAINER AND UNDER: CONSUMER COMMODITY, ORM-D
OVER 4 LITRES CONTAINER CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (PHOSPHORIC
ACID, AMMONIUM BIFLOURIDE), UN3264, III

INTERNATIONAL (UN/NA CODE):

1 LITRE CONTAINER AND UNDER: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
(PHOSPHORIC ACID, AMMONIUM BIFLOURIDE), UN 3264, III, LTD. QTY.

OVER 1 LITRE CONTAINER AND UNDER: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
(PHOSPHORIC ACID, AMMONIUM BIFLOURIDE), UN 3264, III

IMCO EmS: F-A, S-B CLASS 8

5 LITRE CONTAINER AND UNDER: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
(PHOSPHORIC ACID, AMMONIUM BIFLOURIDE), UN 3264, III, LTD. QTY.

OVER 5 LITRE CONTAINER AND UNDER: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
(PHOSPHORIC ACID, AMMONIUM BIFLOURIDE), UN 3264, III

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