

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-628/628-63-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
628-63-7

**Code:**  
T

**RTECS:**  
AJ1925000

**Code:**  
T

**Name:**  
AMYL ACETATE Environmental Wt: Other REC Limits

**Other REC Limits:**  
NONE RECOMMENDED

**OSHA PEL:**  
NOT ESTABLISHED

**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED

**Code:**  
M

**ACGIHSTEL:**  
N/P

**Code:**

## Control Measures

**Respiratory Protection:**  
IF EXPOSURE LIMIT EXCEEDED, HALF-FACE ORGANIC VAPOR RESPIRATOR HALF-FACE ORGANIC VAPOR RESPIRATOR WORN UP TO TEN TIMES EXPOSURE LIMIT OR MAXIM USE CONCENTRATION SPECIFIED.REG AGENCY/ RESPIR SUPPLIER, LOWEST. FULL-FACE PIECE ORGANIC VAPOR RESPIR WORN UP TO 50 TIMES EXPOSURE LIMIT OR MAX USE CONCENTRATION SPECIFIED.

**Ventilation:**  
LOCAL AND/OR GENERAL EXHAUST IS RECOMMENDED TO KEEP EMPLOYEE EXPOSURES BELOW AIRBORNE EXPOSURE LIMITS. LOCAL EXHAUST VENTILATION IS GENERALLY PREFERRED.

**Protective Gloves:**  
IMPERVIOUS GLOVES.

**Eye Protection:**  
USE CHEMICAL SAFETY GOGGLES FULL FACE SHIELD WHERE DUSTING OR SPLASHING.

**Other Protective Equipment:**  
Equipment MAINTAIN EYE WASH FOUNTAIN &QUICK-DRENCH FACILITIES IN WORK AREA. WEAR IMPERVIOUS PROTECTIVE CLOTHING, INCLUDING BOOTS, GLOVES, LAB COAT, APRON OR COVERALLS, AS 3 APPROPRIATE, TO PREVENT SKIN CONTACT.

**Work Hygienic Practices:**  
NO DATA PROVIDED BY RESPONSIBLE PARTY.

**Supplemental Safety and Health:**  
FOR EMERGENCIES OR INSTANCES WHERE EXPOSURE LEVELS NOT KNOWN, USE FULL-FACE PIECE POSITIVE-PRESSURE, AIR-SUPPLIED RESPIRATOR. WARNING; FULL-FACE PIECE POSITIVE-PRESSURE, AIR-SUPPLIED RESPIRATOR. WARN ING: AIR-PURIFYING RESPIRATORS DO NOT PROTECT WORKERS IN OXYGEN-DEFICIENT ATMOSPHERES.

## Health Hazards Data

**LD50/LC50Mixture:**  
NO LD50/LC50 INFO FOUND RELATING.

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
N/P

**Health Hazards Acute And Chronic:**  
HARMFUL IF SWALLOWED OR INHALED. CAUSES IRRITATION, REDNESS, AND PAIN TO SKIN, EYES, AND RESPIRATORY TRACT. CHRONIC EXPOSURE: PROLONGED OR REPEATED SKIN EXPOSURE MAY CAUSE DERMATITIS. CHRONIC EXPOSURE MAY CAUSE EYE EFFECTS.

**Explanation Of Carcinogenicity:**  
NO DATA PROVIDED BY RESPONSIBLE PARTY.

**Signs And Symptoms Of Overexposure:**  
INHALATION: OF VAPORS CAUSE IRRITATION TO RESPIRATORY TRACT. HIGH CONCENTR CAUSE NARCOSIS, HEADACHE, FATIGUE, CHEST PAINS, COUGH, NAUSEA, DIZZINESS, & POSSIBLE DAMAGE TO LIVER & KIDNEYS. INGESTION: ABSORBED THROUGH GASTROINTESTINAL TRACT. SYMPTOMS MAY PARALLEL INHALATION. ADDITIONAL SYMPTOMS MAY INCLUDE VOMITING, STOMACH PAIN. SKIN: MAY CAUSE IRRITATION, REDNESS & PAIN. LIQUID DECREASES SKIN. EYE: VAPORS CONCENTRATION OF 300 PPM CAUSE BURNING SENSATIONS IN EYES. CONTACT CAUSES IRRITATION

**Medical Cond Aggravated By Exposure:**  
USE OF ALCOHOLIC BEVERAGES MAY ENHANCE TOXIC EFFECTS.

**First Aid:**  
INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, FIVE ARTIFICIAL RESPIRATION. IF BREATHING DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION. INGESTION: INDUCE VOMITING IMMEDIATELY AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. GET MEDICAL ATTENTION. SKIN: IMMEDIATELY FLUSH SKIN WITH PLENTY OF SOAP & WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING & SHOES. GET MEDICAL ATTENTION. WASH CLOTHING BEFORE REUSE. THOROUGHLY CLEAN SHOES BEFORE REUSE

**Spill Release Procedures:**  
VENTILATE AREA OF LEAK OR SPILL. REMOVE SOURCES OF IGNITION. WEAR APPROPRIATE PERSONAL PROTECT EQUIPMENT. ISOLATE HAZARD AREA. KEEP UNNECESSARY UNPROTECTED PERSONNEL FROM ENTERING. CONTAIN/ RECOVER LIQUID WHEN POSSIBLE. USE NON-SPARKING TOOLS/ EQUIPMENT. COLLECT LIQUID IN APPROPRIATE CONTAINER OR ABSORB WITH INERT MATERIAL. PLACE IN CHEMICAL WASTE CONTAINER.NO COMBUSTIBLE MATERIALS SUCH AS SAW DUST.

**Neutralizing Agent:**  
NO DATA PROVIDED BY RESPONSIBLE PARTY.

**Waste Disposal Methods:**  
WHAT CANNOT BE SAVED FOR RECOVERY OR RECYCLING SHOULD BE HANDLED AS HAZARDOUS WASTE & SENT TO RCRA APPROVED WASTE FACILITY.PROCESSING/USE/CONTAMINATION OF PRODUCT MAY CHANGE WASTE MANAGEMENT OPTIONS.STATE & LOCAL DISPOSAL REGULATIONS MAY DIFFER FROM FEDERAL DISPOSAL REGULATIONS.DISPOSE OF CONTAINER & UNUSED CONTENTS IAW/FEDERAL & STATE REQUIREMENTS.

**Handling And Storage Precautions:**  
PROTECT AGAINST PHYSICAL DAMAGE. STORE IN A COOL, DRY WELL-VENTILATED LOCATION, AWAY FROM ANY AREA WHERE FIRE HAZARD MAY BE ACUTE. OUTSIDE OR DETACHED STORAGE IS PREFERRED. SEPARATE FROM INCOMPATIBLES. CONTAINERS SHOULD BE BONDED & GROUNDED FOR TRANSFERS TO AVOID STATIC SPARKS.

**Other Precautions:**  
STORAGE & USE AREAS SHOULD BE NO SMOKING AREAS. USE NON-SPARKING TYPE TOOLS & EQUIPMENT, INCLUDING EXPLOSION PROOF VENTILATION. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTY SINCE THEY RETAIN PRODUCT RESIDUES (VAPORS, LIQUID); OBSERVE ALL WARNINGS & PRECAUTIONS LISTED FOR PRODUCT.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**  
=16.1C, 61.F

**Flash Point Text:**

**Autoignition Temp:**  
=360.C, 680.F

**Autoignition Temp Text:**

**Lower Limits:**  
1.1

**Upper Limits:**  
7.5

**Extinguishing Media:**  
DRY CHEMICAL, ALCOHOL FOAM OR CARBON DIOXIDE. WATER MAY BE INEFFECTIVE.

**Fire Fighting Procedures:**  
IN THE EVENT OF A FIRE, WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN THE PRESSURE DEMAND OR OTHER POSITIVE PRESSURE MODE.

**Unusual Fire/Explosion Hazard:**  
ABOVE FLASH POINT, VAPOR-AIR MIXTURES ARE EXPLOSIVE WITHIN FLAMMABLE LIMITS NOTED ABOVE. VAPORS CAN FLOW ALONG SURFACES TO DISTANT IGNITION SOURCE AND FLASH BACK SENSITIVE TO STATIC DISCHARGE.

## Physical/Chemical Properties

**HCC:**  
F2

**NRC/State LIC No:**  
N/P

**Net Prop WT For Ammo:**

**Boiling Point:**  
=148.9C, 300.F

**B.P. Text:**

**Melt/Freeze Pt:**  
=-71.1C, -96.F

**M.P/F.P Text:**

**Decomp Temp:**

**Decomp Text:**  
N/P

**Vapor Pres:**  
4@20C(68F)(MMHG)

**Vapor Density:**  
N/P

**Volatile Org Content %:**

**Spec Gravity:**  
0.87@20C/4C

**VOC Pounds/Gallon:**

**PH:** NO INFO FOUND

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/P

**Solubility in Water:**  
0.2G/100G WATER@20C(68F).

**Appearance and Odor:**  
CLEAR, COLORLESS LIQUID. BANANA-LIKE ODOR.

**Percent Volatiles by Volume:**  
N/P

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HEAT, FLAMES, IGNITION SOURCES AND INCOMPATIBLES.

**Materials To Avoid:**  
STRONG ALKALIS, ACIDS, NITRATES AND OXIDIZING AGENTS.

**Hazardous Decomposition Products:**  
CARBON DIOXIDE AND CARBON MONOXIDE MAY FORM WHEN HEATED TO DECOMPOSITION.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
WILL NOT OCCUR.

## Toxicological Information

**Information:**N/P

## MSDS Transport Information

**Information:**N/P

## Regulatory Information

**Sara Title III Information:** N/P

**Federal Regulatory Information:** N/P

**State Regulatory Information:** N/P

## Other Information

**Other Information:**N/P

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WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.