

# SAFETY DATA SHEET

LIQUID RELEASE

FILE NO.:

DATE: 09/05/2024

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** Liquid Release  
**SYNONYMS:** LR  
**PRODUCT CODES:**

**MANUFACTURER:** Absolute Concrete Products  
**DIVISION:**  
**ADDRESS:** 144 S. Main St. Union, OR 97883

**EMERGENCY PHONE:** 1-800-535-5053 (24 Hour)  
**INFOTRAC PHONE:** +1-352-323-3500 or 1-800-535-5053  
**OTHER CALLS:** (541) 562-2000

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## SECTION 2: HAZARDS IDENTIFICATION

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### EMERGENCY OVERVIEW:

### POTENTIAL HEALTH EFFECTS

**EYES:**

Causes serious eye irritation

**SKIN:**

Causes skin irritation  
May be harmful in contact with skin

**INGESTION:**

May be harmful if swallowed and enters airways

**INHALATION:**

Harmful if inhaled  
May cause respiratory irritation

**MISC:**

May cause drowsiness or dizziness  
May cause cancer

### CHRONIC HEALTH HAZARDS:

May cause damage to organs through prolonged or repeated exposure

Germ cell mutagenicity      Category 1B  
Carcinogenicity              Category 1B  
Aspiration toxicity            Category 1

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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### INGREDIENT:

<u>CHEMICAL NAME.</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>Trade Secret</u>
Naphtha (petroleum), heavy alkylate	64741-65-7	60-100	*
Amyl acetate	628-63-7	1-5	*

### SECTION 3 NOTES:

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

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## SECTION 4: FIRST AID MEASURES

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### EYES:

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing if eye irritation persists: Get medical advice/attention  
Do not rub affected area.

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## SKIN:

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Wash contaminated clothing before reuse.

Wash off immediately with soap and plenty of water.

In the case of skin irritation or allergic reactions see a physician.

## INGESTION:

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Rinse mouth

Do NOT induce vomiting

## INHALATION:

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician.

## NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

Treat symptomatically.

## SECTION 4 NOTES:

IF exposed or concerned: Get medical advice/attention

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Call a POISON CENTER or doctor/physician if you feel unwell

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## SECTION 5: FIRE-FIGHTING MEASURES

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### FLAMMABLE LIMITS IN AIR, UPPER:

(% BY VOLUME)

LOWER:

### FLASH POINT:

F:

C:

### METHOD USED:

### AUTOIGNITION TEMPERATURE:

F:

C:

### NFPA HAZARD CLASSIFICATION

HEALTH:

FLAMMABILITY:

REACTIVITY:

OTHER:

### HMIS HAZARD CLASSIFICATION

HEALTH:

FLAMMABILITY:

REACTIVITY:

PROTECTION:

### EXTINGUISHING MEDIA:

Suitable extinguishing media:

Dry chemical, Carbon Dioxide, Foam, Sand.

Unsuitable extinguishing media

Caution: Use of water spray when fighting fire may be inefficient.

### SPECIAL FIRE FIGHTING PROCEDURES:

Wear self contained breathing apparatus for fire fighting if necessary.

### UNUSUAL FIRE AND EXPLOSION HAZARDS:

No information available.

### HAZARDOUS DECOMPOSITION PRODUCTS:

### SECTION 5 NOTES:

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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### ACCIDENTAL RELEASE MEASURES:

Methods for containment

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Prevent further leakage or spillage if safe to do so. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

#### Methods for cleaning up

Use clean non-sparking tools to collect absorbed material. Ground and bond containers when transferring material. Dike to collect large liquid spills.

#### Prevention of secondary hazards

Clean contaminated objects and areas thoroughly observing environmental regulations.

#### SECTION 6 NOTES:

See Section 12 for additional ecological information.

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## SECTION 7: HANDLING AND STORAGE

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#### HANDLING AND STORAGE:

Store locked up

Store in a well-ventilated place. Keep container tightly closed

Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep container tightly closed in a dry and well-ventilated place. Do not store near combustible materials. Use spark-proof tools and explosion-proof equipment.

#### Advice on safe handling

Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded. Never pierce, drill, grind, cut, saw or weld any empty container.

#### OTHER PRECAUTIONS:

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

Wear eye/face protection

Do not breathe dust/fume/gas/mist/vapors/spray

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use explosion-proof electrical/ventilating/lighting/equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Keep cool

#### SECTION 7 NOTES:

Incompatible materials: Strong oxidizing agents.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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#### ENGINEERING CONTROLS:

Showers

Eyewash stations

Ventilation systems

#### RESPIRATORY PROTECTION:

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

#### EYE PROTECTION:

Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

#### SKIN PROTECTION:

Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

#### WORK HYGIENIC PRACTICES:

Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice.

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## EXPOSURE GUIDELINES:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Amyl acetate 628-63-7	STEL: 100 ppm TWA: 50 ppm	TWA: 100 ppm TWA: 525 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m <sup>3</sup>	IDLH: 1000 ppm TWA: 100 ppm TWA: 525 mg/m <sup>3</sup>

NIOSH IDLH Immediately Dangerous to Life or Health

## SECTION 8 NOTES:

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE:

No information available

### ODOR:

No information available

### PHYSICAL STATE:

No information available

pH AS SUPPLIED: No information available

### BOILING POINT:

F: 322  
C: 161.6

MELTING POINT: No information available

FREEZING POINT: No information available

### FLASH POINT:

F: 176  
C: 80

VAPOR PRESSURE (mmHg): No information available

VAPOR DENSITY (AIR = 1): No information available

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): No information available

EVAPORATION RATE: No information available

SOLUBILITY IN WATER: No information available

PERCENT SOLIDS BY WEIGHT: No information available

PERCENT VOLATILE: No information available

VOLATILE ORGANIC COMPOUNDS (VOC): No information available

MOLECULAR WEIGHT: No information available

VISCOSITY: No information available

## SECTION 10: STABILITY AND REACTIVITY

### STABILITY:

Stable under recommended storage conditions.

### CONDITIONS TO AVOID:

Extremes of temperature and direct sunlight.

### INCOMPATIBILITY (MATERIAL TO AVOID):

Strong oxidizing agents.

### HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:

None known based on information supplied.

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HAZARDOUS POLYMERIZATION:  
None under normal processing.

## SECTION 11: TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Naphtha (petroleum), heavy alkylate 64741-65-7	> 7000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.04 mg/L ( Rat ) 4 h
Amyl acetate 628-63-7	> 1600 mg/kg ( Rat )	-	-

### SYMPTOMS

No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target Organ Effects	Central nervous system, Eyes, Respiratory system, Skin.
Aspiration hazard	No information available.

### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document:

ATEmix (oral)	6787 mg/kg
ATEmix (dermal)	2053 mg/kg

### SECTION 11 NOTES:

## SECTION 12: ECOLOGICAL INFORMATION

### ECOLOGICAL INFORMATION:

Toxic to aquatic life with long lasting effects

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Naphtha (petroleum), heavy alkylate 64741-65-7	30000: 72 h Pseudokirchneriella subcapitata mg/L EC50	-	2: 48 h Mysidopsis bahia mg/L LC50
Amyl acetate 628-63-7	-	-650: 96 h Lepomis macrochirus mg/L LC50 static	-

### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

### Other adverse effects

No information available

## SECTION 13: DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL METHOD:

Disposal should be in accordance with applicable regional, national and local laws and regulations.

### CONTAMINATED PACKAGING

Do not reuse container.

Chemical Name	California Hazardous Waste Status
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Toxic Ignitable	Toxic Ignitable
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## SECTION 14: TRANSPORT INFORMATION

### U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Petroleum Distillates  
HAZARD CLASS: 3  
ID NUMBER: Not regulated  
PACKING GROUP: III  
EMERGENCY RESPONSE GUIDE NUMBER: 128  
LABEL STATEMENT:

## SECTION 15: REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Complies

### CWA (CLEAN WATER ACT):

Chemical Name	CWA – Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA – Hazardous Substances
Amyl acetate 628-63-7	5000 lb	-	-	X

### CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Amyl acetate 628-63-7	5000 lb	-	RQ 5000 lb final RQ RQ 2270 kg final RQ

### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

#### 311/312 HAZARD CATEGORIES:

Acute health hazard No  
Chronic Health Hazard No  
Fire hazard No  
Sudden release of pressure hazard No  
Reactive Hazard No

#### 313 REPORTABLE INGREDIENTS:

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

### STATE REGULATIONS:

#### California Proposition 65

This product does not contain any Proposition 65 chemicals

### U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Amyl acetate 628-63-7	X	X	X

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## INTERNATIONAL REGULATIONS:

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

## Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

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## SECTION 16: OTHER INFORMATION

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### OTHER INFORMATION:

#### NFPA

Reactivity 0

Physical and Chemical Properties -

HMIS Health hazards 0

Flammability 0

Physical hazards 0

Personal protection X

### DISCLAIMER:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.