

# **BONDIT C-6**

Isopropanol, solution

Isopropyl Alcohol UN 1219/PG II

UN 1219/PG II

Ignitable (D001)

None

None

2

3

0

MATERIAL SAFETY DATA SHEET

<80%

**SECTION I - IDENTIFICATION** 

**PRODUCT NAME: BONDIT C-6 GENERIC DESCRIPTION:** 

PROPER SHIPPING NAME (49CFR 172.101): **MANUFACTURER:** RELTEK, LLC D.O.T. HAZARD NAME (49CFR 172.101):

> 2345 Circadian Way D.O.T. ID NO (49CFR 172.101):

D.O.T. HAZARD CLASS (49CFR 172.101): Santa Rosa, CA 95407 (707) 284-8808 RCRA HAZARD CLASS (49CFR 261)(if

discarded):

**EMERGENCY:** (800) 535-5053 E.P.A. PRIORITY POLLUTANTS (40CFR 122.53):

**HEALTH (NFPA):** 

FLAMMABILITY (NFPA): DATE: 04-18-06 Rev d SUPERSEDES: 12-17-03 Rev c **REACTIVITY (NFPA):** 

**SECTION II - HAZARDOUS INGREDIENTS 29 CFR 1910.1200** 

**INGREDIENT EXPOSURE LIMITS WT.** %

Observe limits for isopropyl alcohol, OSHA PEL-SKIN and ACGIH TLV-67-63-0 Isopropyl alcohol

**UN 1219** SKIN: TWA 200 PPM, STEL 250 PPM TOSCA registered.

Observe limits for OSHA PEL: TWA 200 ppm & ACGIH TLV-skin: TWA 200 001760243 **Proprietary** <50%

ppm, STEL 250 ppm TOSCA registered

N/A **Proprietary** Allow no exposure to vapor. ACGIH TLV & OSHA PEL SKIN; STEL 250 PPM <10%

**TOSCA** registered

**SECTION III - PHYSICAL DATA** 

**BOILING POINT: [760 MM HG]** 

SPECIFIC GRAVITY:[77°F/25°C]

**MELTING POINT:** 

SKIN:

CAS NO.

VAPOR PRESSURE: [77°F/25°C] VAPOR DENSITY: [77°F/25°C]

Not determined

1.03

**Not Applicable** Not determined Above 1

**VOLATILITY BY WEIGHT:** 

**EVAPORATION: SOLUBILITY IN WATER:** 

ODOR:

**APPEARANCE:** COLOR:

Less than 5% **Not Applicable** 

Less than 0.1% Slight odor Liquid Some color

**SECTION IV - HEALTH HAZARD DATA** 

EYE: Direct contact irritates severely or permanently injures,

redness & swelling, depending on exposure..

A single relatively short exposure irritates. Prolonged

exposure (24 - 48 hrs.) may irritate seriously, and injure

internally if absorbed.

INHALATION: Short vapor exposure may cause drowsiness and irritate

> nose and throat. Vapors may injure eyes, nervous system, internally, and cause unconsciousness, or may be fatal. The degree of injury will depend on concentration

and duration of exposure.

**ORAL:** Toxicological properties have not been evaluated

completely.

**COMMENTS:** This product, as with any chemical, may enhance allergic

> conditions on certain people. No known medical conditions exist that might be aggravated by exposure to this product. Use of protective gloves and clothing are

recommended with its use.

Flush with water for 15 minutes, get

medical attention.

Wipe off and flush with water for 15 minutes. Get medical attention if ill

effects persist.

Remove to fresh air. Get medical attention if ill effects persist. Give

artificial respiration if not breathing.

Get medical attention. If conscious, induce vomiting. Lie down, keep warm,

and cover eyes to exclude light.

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### **SECTION V - FIRE AND EXPLOSION DATA**

FLASH POINT: Closed cup, 120 °F/48°C

**AUTOIGNITION:** Not determined

FLAMMABILITY LIMITS IN

AIR:

LOWER: Not determined

**UPPER: Not determined** 

Water fog X CO2 X Dry **EXTINGUISHING MEDIA:** chemical X Foam X Other SPECIAL FIRE

**EXPLOSION** 

**HAZARDS:** 

**FIGHTING PROCEDURES:** 

**UNUSUAL FIRE AND** 

Self-contained breathing apparatus and protective clothing should be worn in fighting fires

involving chemicals.

Vapors are heavier than air and can travel along the ground to remote ignition sources; static electricity may accumulate and

ignite vapors.

#### **SECTION VI - REACTIVITY DATA**

**STABILITY:** Stable

**INCOMPATIBILITY:** Oxidizing material can cause

reaction.

**CONDITIONS TO** 

AVOID: Avoid exposure until ready to use.

**HAZARDOUS DECOMPOSITION** 

PRODUCTS:

Nitrogen oxides, Silicon dioxide, carbon dioxide, and traces of incompletely burned carbon

products, formaldehyde

**POLYMERIZATION:** Will not occur.

## SECTION VII - SPILL, LEAK, MAINTENANCE/REPAIR AND DISPOSAL PROCEDURES

**RELEASED OR** SPILLED:

WASTE

**DISPOSAL** 

METHOD:

Use absorbent material to collect and contain for salvage or disposal.

Suggest that all local, state and federal regulations concerning health and

pollution be reviewed to determine approved disposal procedures.

**COMMENTS:** 

D.O.T. AND E.P.A. - product contains no ingredient subject to D.O.T. or E.P.A. **CERCLA/SARA** environmental release

reporting regulations.

REPORTABLE HAZARD:

REPORTABLE CONCENTRATION:

Not applicable

None

### REPORTABLE QUANTITY:

Product is an oil in the context of the U.S. Clean water act. Spills to U.S. Surface waters, or to watercourse or sewer leading to U.S. Surface waters, that cause a visible sheen must be reported to the national response center.

# **SECTION VIII - PRECAUTIONS FOR SAFE HANDLING**

EYES: Safety glasses, as a minimum.

SKIN: Washing at mealtime and end of shift

is adequate.

INHALATION AND

**VENTILATION:** 

Use respiratory protection unless local exhaust ventilation is adequate or air sampling data show exposures

are within TLV and PEL guidelines. Suitable respirator is air-supplied or

self-contained.

**EXHAUST:** Recommended **MECHANICAL:** Recommended

**PRECAUTIONS TO BE TAKEN IN** HANDLING AND STORING:

Keep container closed and away from water. Product involves methanol when exposed to water or humid air. Provide ventilation during use to

control alcohol exposure within 200 PPM or use air-supplied or self-

contained apparatus.

**COMMENT:** These precautions are for room

temperature handling; use at elevated temperatures, or aerosol/spray applications, may require added precautions.

### **SECTION IX - COMMENTS**

Product evolves methyl alcohol when exposed to water or humid air. Control exposure within section II guidelines.

The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

SARA SEC 312 Hazard Class: Immediate, delayed and fire. SEC 313 Notification: Not applicable. STATE COMPLIANCE: Pennsylvania - 018406412; Massachusetts - none; New Jersey - 018406412