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|--------------|---|
| Health       | 2 |
| Flammability | 2 |
| Reactivity   | 1 |
| PPE          | X |

1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Product** K051420  
**MSDS Name** CYANOACRYLATE 7530 1 OZ BT  
**CAS #** Mixture  
**Generic Description** Miscellaneous  
**Manufacturer** BOSTIK FINDLEY, INC.  
 211 Boston Street  
 Middleton , MA 01949 USA

**24 Hour Emergency Assistance**  
 Phone: 1-800-227-0332  
**General Assistance**  
 Phone: 1-978-777-0100  
**MSDS Assistance**  
 Phone: 1-978-777-0100

2 COMPOSITION / INFORMATION ON INGREDIENTS

| Component             | CAS Number | Percentage |
|-----------------------|------------|------------|
| ETHYL 2-CYANOACRYLATE | 7085-85-0  | 85 - 100   |

3 HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

This product is irritating to the eyes and skin. Will cause redness and/or swelling. Will bond skin rapidly and strongly.

**POTENTIAL HEALTH EFFECTS**

**SKIN CONTACT:** This product may cause irritation, redness and/or swelling to the skin. Product will immediately bond skin to skin.

**EYE CONTACT:** This product may cause irritation to the eyes. Product can bond to eyelids, sealing eyes shut.

**INHALATION:** Vapor overexposure may cause irritation.

**INGESTION:** No hazard known at this time.

**TARGET ORGANS**

None known for product as a whole.

4 FIRST AID MEASURES

**SKIN**

For skin contact, wash immediately with soap and water. Immerse bonded area in warm soapy water. Carefully peel or roll surface apart with the aid of a blunt edge. DO NOT pull apart with direct opposing action. If irritation persists, get medical attention.

**EYE**

Immediately flush with plenty of water for at least 15 minutes, holding eyelids open at all times. Get medical attention immediately. See Notes to Physician.

**INHALATION**

Remove to fresh air. Call a physician if symptoms develop or persist.

**INGESTION**

No harmful effect is anticipated. If ingested, the adhesive will solidify and adhere to the mouth almost instantly. Saliva will lift the adhesive in 1-2 days. The cured adhesive should not be swallowed.

**NOTES TO PHYSICIAN**

Treat symptomatically and supportively. If the eye is bonded shut, flush with warm water, and apply patch. Eye will open in 1-4 days.

## 5 FIRE FIGHTING MEASURES

**HAZARDOUS COMBUSTION PRODUCTS**

Irritating and toxic gases or fumes may be released during a fire.

**EXTINGUISHING MEDIA**

Use dry chemical, carbon dioxide, or foam. Water spray (fog).

**DUST EXPLOSION HAZARD**

None Known

**SENSITIVITY TO MECHANICAL IMPACT**

None Known

**SENSITIVITY TO STATIC DISCHARGE**

None Known

**FIRE FIGHTING EQUIPMENT/INSTRUCTIONS**

Firefighters should wear full protective clothing including self contained breathing apparatus.

**Flash Point** 185 F (85 C)

## 6 ACCIDENTAL RELEASE MEASURES

**EMERGENCY ACTION**

Appropriate safety measures and protective equipment should be used. See Section 8. Do not discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state, and federal regulations.

**SPILL OR LEAK PROCEDURE**

Flood with water to polymerize. Soak up with absorbent material. Thoroughly clean area where spill occurred.

**CLEAN-UP PROCEDURES**

Scrape up the spilled material. Deposit into appropriate containers for disposal.

## 7 HANDLING & STORAGE

## HANDLING

Use this product with adequate ventilation. Avoid getting this material into contact with your skin and eyes.

## STORAGE

Store this product in air-tight containers away from sources of heat and light. Cool location should be 60-80 degrees F or 15-30 degrees C.

## EMPTY CONTAINER PRECAUTION

Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

# 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

## ENGINEERING CONTROLS

Use local exhaust or general ventilation where the potential exists to exceed the PEL or TLV exposure limits.

## EYE PROTECTION: PERSONAL PROTECTION EQUIPMENT (PPE)

Wear goggles or safety glasses with side shields.

## SKIN PROTECTION: PERSONAL PROTECTION EQUIPMENT (PPE)

Impervious gloves should be used at all times when handling this product. Recommended gloves include rubber, neoprene, nitrile or viton.

## RESPIRATORY PROTECTION: PERSONAL PROTECTION EQUIPMENT (PPE)

If ventilation is not sufficient to effectively prevent buildup of vapors, appropriate NIOSH/MSHA respiratory protection must be provided

## EXPOSURE LIMITS

### ACGIH 2000 - Time Weighted Averages

ETHYL 2-CYANOACRYLATE                      7085-85-0      0.2 ppm TWA

# 9 PHYSICAL & CHEMICAL PROPERTIES

|                                  |                       |
|----------------------------------|-----------------------|
| <b>Solubility In Water</b>       | Polymerizes in water. |
| <b>Target Solids</b>             | 1.8 - 12.9 %          |
| <b>Density</b>                   | 1.042 g/cc            |
| <b>Odor Threshold</b>            | NA                    |
| <b>Octanol/Water Coefficient</b> | NA                    |
| <b>Odor</b>                      | Sharp                 |
| <b>Color</b>                     | Clear                 |
| <b>Physical State</b>            | Liquid                |
| <b>Freeze Protect</b>            | No                    |

# 10 STABILITY & REACTIVITY

## STABILITY/INCOMPATIBILITY

This is a stable material.

## HAZARDOUS REACTIONS/DECOMPOSITION PRODUCTS

None known.

## HAZARDOUS POLYMERIZATION

Will not occur.

## CONDITIONS TO AVOID

Polymerized by contact with water, alcohols, amines, alkalies.

# 11 TOXICOLOGICAL INFORMATION

## CHRONIC EFFECTS

No long term health effects known to Bostik Findley.

# 12 ECOLOGICAL INFORMATION

## ECOTOXICOLOGICAL INFORMATION

No data available for this product.

# 13 DISPOSAL CONSIDERATIONS

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

## WASTE DISPOSAL

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. When intending to dispose of this material, the user is advised that this product would not be classified as a Hazardous Waste under U.S. Federal Regulations in effect at the time this MSDS was created.

# 14 TRANSPORT INFORMATION

## COMMENTS

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

Proper Shipping Name    Non-Regulated  
DOT Restrictions        Not Applicable

# 15 REGULATORY INFORMATION

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200.

## FEDERAL REGULATIONS

All components are on the U.S. EPA TSCA Inventory List.

Based on an evaluation of the components used, this product does contain hazardous ingredients identified as per 29 CFR 1910.1200.

## STATE REGULATIONS

If this product contains any ingredients listed under California Proposition 65, they will be noted below:

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|                     |       |                           |                            |
|---------------------|-------|---------------------------|----------------------------|
| <b>MSDS Number</b>  | 14998 | <b>Product</b>            | K051420                    |
| <b>Label Number</b> | 14998 | <b>NA = Not Available</b> | <b>ND = Not Determined</b> |

## INTERNATIONAL REGULATIONS

This is a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).  
Class D Division 2 Sub-division B.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.  
EINECS Status not determined.

## SARA 302 EXTREMELY HAZARDOUS SUBSTANCES

Not Regulated

## SARA 311/312 HAZARD CATEGORIES

|                   |     |
|-------------------|-----|
| Immediate Hazard  | Yes |
| Delayed Hazard    | No  |
| Fire Hazard       | No  |
| Pressure Hazard   | No  |
| Reactivity Hazard | No  |

## SARA 313 TOXIC CHEMICALS

Not Regulated

# 16 OTHER INFORMATION

## DISCLAIMER

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bostik Findley, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

|                    |                   |                   |     |
|--------------------|-------------------|-------------------|-----|
| <b>Issue Date</b>  | 06-Nov-2001       | <b>Supercedes</b> | New |
| <b>Prepared By</b> | Russell Hardenber |                   |     |