

# JJ Marlex, Inc.

**E-Z Bond™      Uber Bond™**

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## SAFETY DATA SHEET

REVISION DATE: 1/15/2025

### 1. PRODUCT AND COMPANY IDENTIFICATION

**GENERAL USE:** Cyanoacrylate bonding accelerator

**PRODUCT DESCRIPTION:** Cyanoacrylate Accelerator (A-20, A-80, H-012, A-201, A-801)

**Emergency Contact:** JJ Marlex, Inc.

**Emergency Phone:** 888-973-9029

**Alternate Emergency Phone:** 949-499-5157

### 2. HAZARDS IDENTIFICATION

Harmful by inhalation. Highly flammable.

CLASSIFICATION Xn;R20. F;R11.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Name                                  | EC No.    | CAS-No.    | Content | Classification        |
|---------------------------------------|-----------|------------|---------|-----------------------|
| ALIPHATIC HYDROCARBONS (n-hexane >5%) | 203-777-6 | 64742-49-0 | 60-100% | Xn;R20. F;R11.        |
| HEXANE-norm                           | 203-777-6 | 110-54-3   | 1-5%    | F;R11 Repr. Cat. ;R62 |

The Full Text for all R-Phrases are Displayed in Section 16

### 4. FIRST-AID MEASURES

#### GENERAL INFORMATION

In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

#### INHALATION

Remove victim immediately from source of exposure. Move into fresh air and keep at rest. Get medical attention if any discomfort continues.

#### INGESTION

Get medical attention immediately! Do not induce vomiting. Avoid vomiting

and normal rinse of stomach because of risk of aspiration.

#### SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

#### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

### **5. FIRE-FIGHTING MEASURES**

#### EXTINGUISHING MEDIA

Fire can be extinguished using: Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>). Powder.

#### SPECIAL FIRE FIGHTING PROCEDURES

Do not breathe vapor/spray. Use water SPRAY only to cool containers! Do not put water on leaked material.

#### SPECIFIC HAZARDS

The product is flammable, and heating may generate vapors which may form explosive vapor/air mixtures.

#### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### **6. ACCIDENTAL RELEASE MEASURES**

#### PERSONAL PRECAUTIONS

Provide adequate ventilation. Avoid inhalation of vapors and contact with skin and eyes. Use protective gloves, goggles and suitable protective clothing.

#### ENVIRONMENTAL PRECAUTIONS

Do not allow ANY environmental contamination. Do not discharge into drains, water courses or onto the ground.

#### SPILL CLEAN UP METHODS

Ventilate well. Absorb spillage with non-combustible, absorbent material. Collect in containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

## 7. HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Eliminate all sources of ignition. Keep away from heat, sparks and open flame. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Static electricity and formation of sparks must be prevented.

### STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Store in tightly closed original container in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name        | Std | TWA - 8 hrs                 | STEL - 15 min | Notes |
|-------------|-----|-----------------------------|---------------|-------|
| HEXANE-norm | WEL | 20 ppm-72 mg/m <sup>3</sup> |               |       |

WEL = Workplace Exposure Limit.

### PROCESS CONDITIONS

Provide eyewash, quick drench.

### ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded.

### RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided. Use chemical cartridge protection with appropriate cartridge.

### HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. Use protective gloves made of: Rubber (natural, latex).

### EYE PROTECTION

Use eye protection.

### HYGIENE MEASURES

Wash hands after handling. When using do not eat, drink or smoke.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE      Liquid

|                               |                          |                                  |
|-------------------------------|--------------------------|----------------------------------|
| COLOR                         | Colorless to pale yellow |                                  |
| ODOR                          | Characteristic           |                                  |
| SOLUBILITY                    | Insoluble in water       |                                  |
| BOILING POINT (°C)            | 60-90                    | RELATIVE DENSITY 0.70            |
| VAPOR PRESSURE                | 19 kPa 20                | EVAPORATION RATE 7.6             |
| FLASH POINT (°C)              | -25 CC                   | FLAMMABILITY LIMIT - LOWER(%)1.0 |
| FLAMMABILITY LIMIT - UPPER(%) | 7.3                      |                                  |

## 10. STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

### MATERIALS TO AVOID

Strong oxidizing substances.

### HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

## 11. TOXICOLOGICAL INFORMATION

### INHALATION

Vapor from this chemical can be hazardous when inhaled. May cause irritation to the respiratory system. In high concentrations, vapors are narcotic and may cause headache, fatigue, dizziness and nausea.

### INGESTION

May cause discomfort if swallowed. Gastrointestinal symptoms, including upset stomach.

### SKIN CONTACT

Irritating to skin. Prolonged contact may cause redness, irritation and dry skin.

### EYE CONTACT

Irritating and may cause redness and pain.

#### OTHER HEALTH EFFECTS

Prolonged or repeated exposure to this chemical may cause: CNS depressant.

#### ROUTE OF ENTRY

Inhalation. Ingestion. Skin and/or eye contact.

### 12. ECOLOGICAL INFORMATION

#### ECOTOXICITY

Dangerous for the environment if discharged into watercourses. The product is insoluble in water and will spread on the water surface.

### 13. DISPOSAL CONSIDERATIONS

#### GENERAL INFORMATION

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

#### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

### 14. TRANSPORT INFORMATION



UK ROAD CLASS 2

PROPER SHIPPING NAME AEROSOLS

UN NO. ROAD 1950

UK ROAD PACK GR. N/A

ADR CLASS NO. 2

ADR CLASS Class 2: Gases

|                |      |                         |          |
|----------------|------|-------------------------|----------|
| ADR PACK GROUP | N/A  | TUNNEL RESTRICTION CODE | (D)      |
| ADR LABEL NO.  | 2.1  | CEFIC TEC(R) NO.        | 20G5F    |
| RID CLASS NO.  | 2    | RID PACK GROUP          | N/A      |
| UN NO. SEA     | 1950 | IMDG CLASS              | 2.1      |
| IMDG PACK GR.  | N/A  | EMS                     | F-D, S-U |
| UN NO. AIR     | 1950 | AIR CLASS               | 2.1      |
| AIR PACK GR.   | N/A  |                         |          |

## 15. REGULATORY INFORMATION

### LABELLING



Corrosive

Highly Flammable

CONTAINS ALIPHATIC HYDROCARBONS (n-hEXANE >5%)

RISK PHRASES R20 Harmful by inhalation.

R11 Highly flammable.

### SAFETY PHRASES

S9 Keep container in a well-ventilated place.

S16 Keep away from sources of ignition - No smoking.

S51 Use only in well-ventilated areas

## 16. OTHER INFORMATION

REVISION DATE

01/15/2025

REV. NO./REPL. SDS GENERATED 0

RISK PHRASES IN FULL

|        |   |
|--------|---|
| R11    | Highly flammable.   |
| R20    | Harmful by inhalation.  |
| R38    | Irritating to skin.   |
| R48/20 | Harmful: danger of serious damage to health by prolonged exposure through inhalation.       |
| R51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| R62    | Possible risk of impaired fertility.  |
| R65    | Harmful: may cause lung damage if swallowed.  |
| R67    | Vapors may cause drowsiness and dizziness.  |

The information in this safety data sheet is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

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