

## SAFETY DATA SHEET - VELO 85 B

<b>1</b>	<b>PRODUCT AND COMPANY IDENTIFICATION</b>
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**Supplier Details:** Progressive Fastening  
1190 N Del Rio Pl. Ontario, CA 91764

**Phone:** 800-454-5530

**Fax:** N/A

**Web:** www.htspoly.com

**Emergency:** INFOTRAC (24-hr/7 days): 1-800-535-5053  
Outside the United States: Call collect 1-352-323-3500  
For Medical Emergency: Call 1-800-535-5053

<b>2</b>	<b>HAZARDS IDENTIFICATION</b>
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### Classification of the Substance or Mixture

#### GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 4 Oral  
Health, Serious Eye Damage/Eye Irritation, 2 A  
Health, Specific target organ toxicity - Repeated exposure, 2  
Environmental, Hazards to the aquatic environment - Acute, 1  
Environmental, Hazards to the aquatic environment - Chronic, 1

### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** **WARNING**

**GHS Hazard Pictograms:**



#### GHS Hazard Statements:

H302 - Harmful if swallowed  
H319 - Causes serious eye irritation  
H373 - May cause damage to organs through prolonged or repeated exposure.  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects

#### GHS Precautionary Statements:

P260 - Do not breathe dust/fume/gas/mist/vapors/spray.  
P264 - Wash thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P301 + P312 - IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P314 - Get medical advice/attention if you feel unwell.  
P330 - Rinse mouth.  
P337 + P313 - If eye irritation persists: Get medical advice/attention.  
P391 - Collect spillage.

### Hazards not Otherwise Classified (HNOC) or not Covered by GHS

**Route of Entry:** Eyes; Ingestion; Inhalation; Skin;  
**Target Organs:** Respiratory system; Skin; Eyes; Lungs;  
**Inhalation:** Heating, spraying, foaming, or otherwise mechanically dispersing (drumming, venting or pumping) operations of this blend may generate more vapor or aerosol concentrations of its components. Amines can produce severe respiratory tract irritation. This will be experienced as a discomfort in the nose, throat and chest, with nasal discharge, cough, headache and difficulty with breathing.

<b>Skin Contact:</b>	Prolonged or repeated contact may result in lung damage. Prolonged contact may lead to burning associated with severe reddening, swelling, and possible tissue destruction.
<b>Eye Contact:</b>	Will cause irritation on contact. Symptoms from amine exposure include watering or discomfort of the eyes with marked excess redness and swelling. Severe exposure could produce chemical burns of the cornea.
<b>Ingestion:</b>	Amines can cause severe irritation and possible chemical burns of the mouth, throat, esophagus and stomach with pain or discomfort in the mouth, throat, chest and abdomen. Symptoms include, nausea, vomiting, diarrhea, dizziness, thirst, circulatory collapse and coma. Aspiration may occur during swallowing or vomiting, resulting in lung damage

<b>3</b>	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>
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Chemical Ingredients:	
CAS#	% Chemical Name:
5285-60-9	20-40% Benzenamine, 4,4'-methylenebis[N-(1-methylpropyl)-
68479-98-1	0-6% Benzenediamine, ar,ar-diethyl-ar-methyl-

<b>4</b>	<b>FIRST AID MEASURES</b>
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<b>Inhalation:</b>	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by qualified personnel. Call a physician or transport to a medical facility immediately.
<b>Skin Contact:</b>	Remove contaminated clothing immediately. Wash with large quantities of soap and water. Wash clothing before reuse. Seek medical attention if redness, burning or an itching sensation develops or persists after the area is washed.
<b>Eye Contact:</b>	Flush eyes with plenty of water for at least 15 minutes. Use fingers to assure that the eyelids are separated and that the eye is being irrigated. Consult a physician.
<b>Ingestion:</b>	Seek immediate medical attention. Immediately give two glasses of water. Do not induce vomiting unless prompted to do so by a medical professional. Never give anything by mouth to an unconscious person.

<b>5</b>	<b>FIRE FIGHTING MEASURES</b>
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<b>Flammability:</b>	OSHA - none; DOT - none
<b>Flash Point:</b>	>359°F
<b>Flash Point Method:</b>	Pensky-Martens closed cup (ASTM D-93)
<b>Burning Rate:</b>	N/A
<b>Autoignition Temp:</b>	NDA
<b>LEL:</b>	N/A
<b>UEL:</b>	N/A

Use dry chemical, foam, carbon dioxide, halogenated agents or water. Use cold water spray to cool fire-exposed containers to minimize risk of rupture. A solid stream of water directed into the hot burning liquid could cause frothing. If possible, contain fire run-off water.

Protective Equipment: Positive-pressure self-contained breathing apparatus with full face-piece and full protective clothing should be worn by fire-fighters.

Combustion may produce carbon dioxide, carbon monoxide, nitrogen oxides, and ammonia.

<b>6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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Spill: Isolate and confine spill area. Remove all sources of ignition sources like flames, heating elements, gas engines, etc. Use non-sparking tools. Emergency clean-up personnel should select the specific respirator based on contamination levels found. Use air purifying respirator equipped with full-face organic vapor cartridge if vapors are detected or are irritating. In areas of high concentrations, fresh air-line respirators or self-contained breathing apparatus and protective clothing should be used. Prevent spreading and contamination of surface waters and drinking supplies. Notify local health officials and other appropriate agencies if such contamination should occur.

Clean up: With adequate ventilation and appropriate personal protective equipment, cover the area with an inert absorbent material such as clay or vermiculite and transfer to steel waste containers. Ventilate area to remove the remaining vapors

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**HANDLING AND STORAGE****Handling Precautions:**

Handling: Avoid skin and eye contact. Use personal protective equipment when transferring material to or from drums, totes or other containers. If contamination with isocyanates is suspected, do not reseal containers. Do not smoke or use naked lights, open flames, space heaters, or other ignition sources near pouring, frothing or spraying operations

Special Emphasis for Spray Applications of Mixed Products Containing Isocyanates: Inspect the application area from the potential to expose other persons or for overspray to drift onto buildings, vehicles or other property. When spraying building exteriors, persons entering or exiting the building as well as those inside could be exposed to polyisocyanates due to wind conditions, open windows or air intakes. Do not begin application work until these potential problems have been corrected.

**Storage Requirements:**

Storage: When stored between 15° and 30°C (60° and 85°F) in sealed containers, typical shelf life is 12 months or more from the date of manufacture. Consult technical data sheet for shelf-life requirements affecting performance quality. Opened containers must be handled properly to prevent moisture pickup.

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**EXPOSURE CONTROLS/PERSONAL PROTECTION****Engineering Controls:**

General/local ventilation typically control vapor levels very adequately. Uses requiring heating or spraying may require more ventilation or PPE.

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**PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Pigmented liquid.

**Physical State:** Liquid

**Spec Grav./Density:** 8.64 lb/gal

**Viscosity:** Not determined

**Boiling Point:** >500°F

**Flammability:** None

**Vapor Pressure:** 0.9 mmHG @ 68°F

**Evap. Rate:** <1

**Odor:** ammonia-like

**Molecular Formula:** N/A

**Solubility:** Not determined

**Percent Volatile:** 0

**Freezing/Melting Pt.:** Not determined

**Flash Point:** >359°F

**Vapor Density:** not determined

**Auto-Ignition Temp:** NDA

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**STABILITY AND REACTIVITY**

**Chemical Stability:** Product is stable under normal conditions.

**Conditions to Avoid:** No specific data

**Materials to Avoid:** No specific data

**Hazardous Decomposition:** Under normal storage conditions hazardous decomposition products should not be produced.

**Hazardous Polymerization:** Will not occur.

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**TOXICOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION**

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**DISPOSAL CONSIDERATIONS**

Disposal: Any disposal practice must be in compliance with all federal, state and local laws and regulations. Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate. Waste characterization and disposal compliance are the responsibility solely of the party generating the waste or deciding to discard or dispose of the material.

Do not allow material to enter sewers, a body of water, or contact the ground. Refer to RCRA 40 CFR 261, and/or any other appropriate federal, state or local requirements for proper classification information.

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**TRANSPORT INFORMATION**

Non DOT/RCRA regulated

[%] RQ (CAS#) Substance - Reg Codes

[20-40%] Benzenamine, 4,4'-methylenebis[N-(1-methylpropyl)- (5285-60-9)

[0-6%] Benzenediamine, ar,ar-diethyl-ar-methyl- (68479-98-1)

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

**NFPA:** Health = 1, Fire = 1, Reactivity = 0, Specific Hazard = None

**HMIS III:** Health = 1, Fire = 1, Physical Hazard = 0

**HMIS PPE:** X - Consult your supervisor for special instructions



**Disclaimer:**

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