

**Section 1. Product and Company Identification.**

**1.1 Model Number;** K88310  
General Purpose Glue Stick

**1.2 Description;**

**1.3 Supplier**

Force Products Ltd  
Stock House, Seymour Road  
Nuneaton, Warwickshire  
CV11 4LB  
Sales@forceproducts.co.uk

**1.4 Emergency telephone number;** 44 (0) 1284 757 500 (Office Hours)

**Date of source compilation;** 21 August 2015

**Section 2. Hazards Identification.**

**2.1 Classification of the substance or mixture.**

Not classified.

**2.2 Label elements.**

**Hazard pictograms**



**Signal Word.**

Warning.

**Precautionary statements;**

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P363 Wash contaminated clothing before reuse.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

**2.3 Other hazards.**

None identified.

# Safety Data Sheet

## Section 3. Substances.

| 3.1 Chemical Name<br>(substance)    | 3.1 CAS No. | 3.2<br>Concentration | Classification  |                              |
|-------------------------------------|-------------|----------------------|---|------------------------------|
|                                     |             |                      | Hazard Class &<br>Category Code                                       | Hazard<br>Statements         |
| Ethylene-vinyl acetate<br>copolymer | 24937-78-8  | 54%                  | Skin sens. 1<br>Carc. 2   | H317<br>H351                 |
| Petroleum resins                    | 64742-16-1  | 34%                  | Skin Irrit. 2<br>Skin Sens. 1<br>Aquatic Acute 1<br>Aquatic Chronic 2 | H315<br>H317<br>H400<br>H411 |
| Paraffin waxes                      | 64742-51-4  | 12%                  | Aquatic Chronic 4   | H413                         |

For full text of Phrases and Statements, see Section 16.

## Section 4. First Aid Measures.

### 4.1 Description of first aid measures

#### Inhalation:

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

If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

#### Skin Contact:

If skin irritation occurs: Get medical advice/attention.

IF ON SKIN: Wash with plenty of soap and water.

#### Eye Contact:

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.

#### Ingestion:

IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

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

### 4.2. Most important symptoms and effects, both acute and delayed:

No information available.

### 4.3. Indication of any immediate medical attention and special treatment needed:

No information available.

## Section 5. Fire Fighting Measures.

### 5.1. Extinguishing media:

Water spray, Carbon dioxide (CO<sub>2</sub>), Dry chemical, chemical foam.

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### 5.2. Special hazards arising from the substance or mixture:

Thermal decomposition can lead to release of irritating gases and vapours.

### 5.3. Advice for fire-fighters:

Wear a self-contained breathing apparatus and full protective gear.

## Section 6. Accidental Release Measures.

### 6.1. Personal precautions, protective equipment and emergency procedures:

Use suitable protective equipment to prevent any contamination of skin, eyes and personal clothing.

Avoid eye contact.

Avoid breathing vapour.

Avoid contact with liquid.

### 6.2. Environmental precautions:

Prevent further leakage or spillage if safe to do so.

Prevent from entering drains, surface or ground water.

### 6.3. Methods and material for containment and cleaning up:

Soak up with inert absorbent material, transfer material to a suitable container.

Keep containers closed for disposal.

Wash contaminated clothing before reuse.

Wash all contaminated surfaces with a soap and water solution.

Prevent re-entry of personnel to a contaminated area.

### 6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.

# Safety Data Sheet

## Section 7. Handling and Storage.

**7.1.** Precautions for safe handling: All chemicals should be considered hazardous.

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P363 Wash contaminated clothing before reuse.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

P301 + P330 + P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

Avoid direct physical contact.

Do not breathe dust.

Do not breathe vapours or spray mist.

Do not eat, drink and smoke in work areas, wash hands after use, remove contaminated clothing and protective equipment before entering eating areas.

**7.2.** Conditions for safe storage, including any incompatibilities:

Incompatibilities; see 10.5

Keep in a cool, dry, dark location in a tightly sealed container or cylinder.

To maintain product quality, do not store in heat or direct sunlight.

Keep away from incompatible materials, ignition sources and untrained individuals.

Secure and label area.

Protect containers/cylinders from physical damage.

**7.3.** Specific end use(s)

Intended for use as Glue Sticks: Model Number identified in 1.1 with Description stated in 1.2.

### **Section 8. Exposure Controls/Personal Protection.**

#### **8.1. Control parameters:**

P332 + P313 If skin irritation occurs: Get medical advice/attention.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P363 Wash contaminated clothing before reuse.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P342 + P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

#### **8.2. Exposure controls:**

Ensure adequate ventilation.

Ensure that eyewash stations / safety showers are available..

#### **Eye/Face Protection:**

Safety glasses with side shields.

#### **Skin Protection:**

Wear impervious clothing and boots.

Remove and wash contaminated clothing before re-use.

#### **Respiratory Protection:**

Wear a approved half face respirator equipped with an organic vapour/acid gas cartridge (specific for organic vapours, HCl, acid gas and SO<sub>2</sub>) with a dust/mist filter.

## Safety Data Sheet

### Section 9. Physical and Chemical Properties.

#### 9.1. Information on basic physical and chemical properties

**The following information is not a technical specification or sales specification.**

|   |                           |
|---|---------------------------|
| (a) Appearance:                                   | White translucent solid.  |
| (b) Odour:  | Odourless                 |
| (c) Odour threshold;                              | No information available. |
| (d) pH:   | No information available. |
| (e) Melting point/freezing point;                 | No information available. |
| (f) Initial boiling point and boiling range;      | No information available. |
| (g) Flash point;                                  | No information available. |
| (h) Evaporation rate;                             | No information available. |
| (i) Flammability (solid, gas);                    | No information available. |
| (j) Upper/lower flammability or explosive limits; | No information available. |
| (k) Vapour pressure;                              | No information available. |
| (l) Vapour density;                               | No information available. |
| (m) Relative density;                             | >1                        |
| (n) Solubility (ies);                             | Insoluble                 |
| (o) Partition coefficient: n-octanol/water;       | No information available. |
| (p) Auto-ignition temperature;                    | No information available. |
| (q) Decomposition temperature;                    | No information available. |
| (r) Viscosity;                                    | No information available. |
| (s) Explosive properties;                         | No information available. |
| (t) Oxidising properties.                         | No information available. |

9.2 Other information: No information available.

### Section 10. Stability and Reactivity.

|   |   |
|---|---|
| 10.1. Reactivity:                         | No information available.   |
| 10.2. Chemical stability:                 | Stable under normal temperatures and pressures.   |
| 10.3. Possibility of hazardous reactions: | None under normal processing.   |
| 10.4. Conditions to avoid:                | Hazardous polymerization will not occur.  |
| 10.5. Incompatible materials:             | Fluorine gas, oxidizing agents (nitric acid and perchloric acid), and trace volatile organic compounds. |
| 10.6. Hazardous decomposition products:   | Carbon monoxide (CO) and Carbon dioxide (CO <sup>2</sup> )  |

### Section 11. Toxicological Information.

#### 11.1. Information on toxicological effects:

No information available.

## Safety Data Sheet

### Section 12. Ecological Information.

|   |                           |
|---|---------------------------|
| 12.1. Toxicity: Ecotoxicity effects       | No information available. |
| 12.2. Persistence and degradability:      | No information available. |
| 12.3. Bioaccumulative potential:          | No information available. |
| 12.4. Mobility in soil:                   | No information available. |
| 12.5. Results of PBT and vPvB assessment: | No information available. |
| 12.6. Other adverse effects:              | No information available. |

### Section 13. Disposal Considerations.

#### 13.1. Waste treatment methods

Dispose of in accordance with local authority regulations.  
Do not dispose of with household waste.  
Do not dispose of product at landfill sites.

# Safety Data Sheet

## Section 14. Transport Information.

Not classified as hazardous for transport.

## Section 15. Regulatory Information.

**15.1.** Safety, health and environmental regulations/legislation specific for the substance or mixture:  
No information available.

**15.2.** Chemical safety assessment:  
No information available.

## Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H351 Suspected of causing cancer  
H400 Very toxic to aquatic life  
H411 Toxic to aquatic life with long lasting effects  
H413 May cause long lasting harmful effects to aquatic life

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

| Issue level | Date     | Revisions                            |
|-------------|----------|--------------------------------------|
| 1           | 10/02/14 | First issue.                         |
| 2           | 09/06/16 | Sections 2, 3, 6.3, 7, 8, 9, 10 & 11 |
|             |          |                                      |
|             |          |                                      |

End of Safety Data Sheet.