

## Safety Data Sheet

**Product name :** Synacryl CV

Page : 1/4 Date 20.7.10

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

PRODUCT NAME : SYNACRYL CV Resin Component.  
CHEMICAL NAME OR GENERIC NAME : Aqueous dispersion of acrylic copolymer.

SUPPLIER: Reactive Resins  
33 Normandy Way, Walker Lines Industrial Estste,  
Bodmin, Cornwall. PL31 1HA  
Tel +44 (0)1208 264999 Fax +44 (0)1208 264998  
Email [admin@reactiveresins.com](mailto:admin@reactiveresins.com) Website, <http://reactiveresins.com>  
EMERGENCY +44 (0)1208 264999

### 2. HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

PHYSICAL RISKS. In case of fire, formation of C, CO, CO<sub>2</sub>, ...

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

DANGEROUS COMPONENTS Solven naptha (petroleum), light aromatic. Concentration 2 - 8%  
CAS Number 64742-95-6  
EINECS 265-199-0

### 4. FIRST AID MEASURES

INHALATION : Remove victim immediately from source of exposure.  
Move the exposed person to fresh air at once.  
If the patient has difficulty breathing, call a doctor.

INGESTION : DO NOT induce vomiting. Get medical attention immediately.

SKIN : Wash the skin immediately with soap and water. Rinse with water.  
If skin irritation persists, call a doctor.

EYES : Immediately rinse with water. Hold eyelids apart.  
Continue to rinse for at least 15 minutes.  
Consult an ophthalmologist.

### 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA : RECOMMENDED: Powder, Foam, Carbon dioxide (CO<sub>2</sub>), Sand.  
Water spray.

NOT SUITABLE : Water jet.

Limit spreading of extinguishing fluids.

### SPECIAL FIRE FIGHTING PROCEDURES :

Containers close to fire should be removed or cooled with water.  
Eliminate all sources of combustion.  
In case of fire and/or explosion do not breathe fumes. Wear individual breathing apparatus.

## Safety Data Sheet

Product name : Synacryl CV

Page : 2/4 Date 20.7.10

### HAZARDOUS COMBUSTION PRODUCTS :

By combustion, formation of toxic products : carbon, carbon monoxide, carbon dioxide.

### 6. ACCIDENTAL RELEASE MEASURES

- PERSONAL PROTECTION :** Refer to protective measures listed in sections 7 and 8. If entering a saturated atmosphere, wear a self contained breathing apparatus.
- ENVIRONMENTAL PROTECTION :** Discharge in sewers prohibited. Do not allow this chemical to enter the environment. Contain by damming. If the product contaminates lakes, rivers or sewers, inform appropriate authorities in accordance with local regulations.
- SPILL CLEANUP METHODS :** Absorb with inert, damp, non-combustible material, then flush area with water. Collect and reclaim or dispose in sealed containers in licensed waste.

### 7. HANDLING AND STORAGE

- USAGE PRECAUTIONS :** Do NOT smoke when using. Handle with care using hand and eye protection. Provide showers, eye-baths.
- STORAGE PRECAUTIONS :** Store in a good ventilated room, on a tightened, bowl shaped soil. Keep at temperatures of between 5 C and 30 C. Avoid storing for very long periods.
- STORAGE CRITERIA :** PACKAGING MATERIALS RECOMMENDED : Stainless steel. Polyethylene.  
PACKAGING MATERIALS NOT SUITABLE : Iron, Aluminium.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### PROTECTIVE EQUIPMENT :



- VENTILATION :** Ensure sufficient air exchange and/or exhaust in work areas.
- RESPIRATORS :** Wear a mask in case of vapour emissions from the warm product. Wear a mask when cleaning containers.  
Respiratory protection: (B K P3)
- PROTECTIVE GLOVES :** Wear waterproof gloves. (Neoprene).
- EYE PROTECTION :** Wear a face-shield or chemical goggles. Contact lenses should not be worn.
- OTHER PROTECTION :** Protective clothing.  
Boots.
- HYGIENIC WORK PRACTICES :** Promptly remove any contaminated clothing. Change work clothing daily before leaving work place. Eating, smoking and water fountains prohibited in immediate work area.

## Safety Data Sheet

Product name : Synacryl CV

Page : 3/4 Date 20.7.10

### 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE : White Liquid.  
ODOUR : Characteristic.  
VAPOUR PRESSURE : 23 mbar at 20 C

### 10. STABILITY AND REACTIVITY

STABILITY : Stable under normal storage condition.  
CONDITIONS TO AVOID : Heat.  
Frost.  
HAZARDOUS DECOMP. PRODUCTS :  
None under normal conditions of use.  
By thermal decomposition, formation of : Carbon oxides....

### 10. STABILITY AND REACTIVITY

STABILITY : Stable under normal storage condition.  
CONDITIONS TO AVOID : Heat.  
Frost.  
HAZARDOUS DECOMP. PRODUCTS :  
None under normal conditions of use.  
By thermal decomposition, formation of : Carbon oxides....

### 11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION : According to its composition, this product should not be harmful in normal conditions of use.  
SKIN : Avoid contact with skin.  
EYES : Particles in the eyes could cause irritation and smarting.

### 12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION : Use according to the rules of good practice. Do not dispose of in the environment.

### 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS : Do not discharge washing water into public sewers and water points.  
Destroy the product by incineration at an approved waste disposal site.  
Destroy packaging by incineration at an approved waste disposal site. Cleaned packaging may be recycled.  
Dispose of in accordance with Local Authority requirements.

## Safety Data Sheet

Product name : Synacryl CV

Page : 4/4 Date 20.7.10

### 14. TRANSPORT INFORMATION

GENERAL : Regulations do not apply to this product.

### 15. REGULATORY INFORMATION

RISK PHRASES : Not classified.  
SAFETY PHRASES : Not classified.

EU DIRECTIVES : Directive 91/155/EEC amended by Directive 93/112/EEC and Directive 2001/58/EC : Safety data sheets.  
Dangerous preparations : Directive 1999/45/EC amended by Directive 2001/60/EC - OJEC L226 - 22/08/2001 and Directive 2006/08/EC OJEC - 24/01/2006.  
Commission Directive 2004/73/EC of 29 April 2004 adapting to technical progress for the 29th time Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances (Official Journal L 216 - 16/06/2004).

### 16. OTHER INFORMATION

USER NOTES: The information contained herein is based on our knowledge of the product, at the date of publishing and it is given in good faith.

Please note the possible risks involved if this product is used for applications other than those for which it is intended. This sheet shall only be used and reproduced for Health & Safety purposes.

The references to legislative regulatory information and codes of practice are not exhaustive. Other applicable regulations may be considered. It is the responsibility of the user to refer to existing legislation concerning the use, storage and the safe handling of the product. It is also the responsibility of the user to communicate ALL information related to the protection of Health, Safety and the Environment contained within this Material Safety Data Sheet to those persons involved in the handling of this product.

REVISION DATE : 20.7.10