

## SECTION 1. Identification of the substance/preparation and company

### Product identifier

Product name : Standard Resin

### Details of the supplier of the safety data sheet

Premier Farnell  
150 Armley Road  
Leeds LS12 2QQ  
Tel. : +44 (0) 8701 202530

### Emergency telephone number

+44 1865 407333

## Section 2 - Hazards Identification

### Hazard Class

According to Globally Harmonized System of Classification and Labelling of Chemicals (GHS) (part 2~4), classification of risk categories.

Skin corrosion/irritation, categories 2

Sensitisation, skin, categories 1

Serious eye damage/eye irritation, categories 2

### Pictograms



### Signal word

Warning

### Hazard description

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation

### Precautionary description

P264 Wash hand and face thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection.

### Other hazard

PBT and vPVB : None

## SECTION 3. Composition / information on ingredients

### Ingredient(s) of the product: Mixture

Substance name	Conc. (%)	CAS. No
Urethane acrylate	35	68987-79-1
2-Phenoxyethyl acrylate	15	48145-04-6
Tripropyleneglycol diacrylate	19.5	42978-66-5
Trimethylolpropane triacrylate	25	15625-89-5
Trimethylbenzoyldiphenylphosphine oxide	3	75980-60-8
Phenylbis(2,4,6-trimethylbenzoyl)phosphine oxide	1	162881-26-7

Substance name	Conc. (%)	CAS. No
UV Color pigment	0.5	1333-86-4/482-89-3
BYK 1790	1	128-37-0

## SECTION 4. First aid measures

General advice: Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.

### Following inhalation

Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately

### Following skin contact

Take off contaminated clothing and shoes immediately. Wash off with plenty of water for at least 15 minutes and consult a physician if feeling uncomfortable.

### Following eye contact

In case of contact may cause irritation, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician immediately if eyes are hurt.

### Following ingestion

Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.

## SECTION 5. Firefighting measures

### Hazardous Characteristics

No hazardous characteristics.

### Extinguishing Media

Dry powder, Chemical foam, Carbon dioxide, water mist.

### Firefighting procedures

As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

Take all precautions to avoid mixing with combustibles.

### Hazardous combustion products

Carbon monoxide, organic volatiles

## SECTION 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Wear appropriate protective measures (SEE SECTION 8).

### Environmental precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

### Cleaning method

Remove by liquid absorbing material (e.g. kieselguhr) . Adhered or collected material should be promptly disposed of. Disposal of discarded waste/pollutants refers to SECTION 13.

## SECTION 7. Safe handling and storage

### Handling Notes

Keep indoor ventilation or local exhaust device.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Use only outdoors or in a well-ventilated area.

### Storage Notes

Stored in cool and dry condition.

Do not store with incompatible material (see section 10.2)

## SECTION 8. Exposure controls / personal protection




### Occupational Exposure Limit

No relevant data

### Engineering Control

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn. Ensure that eyewash stations and safety showers are proximal to the work-station location.

### Personal Protection

General requirement	  
Respiratory	If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.
Eyes	Wear protective goggle (Conform to EC EN 166 or US-NIOSH).
Hands	Wear protective gloves (such as butyl rubber), passing the tests according to EN 374(EU),US F739 or AS/NZS 2161.1 standard.

### Sanitary Measure

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

## SECTION 9. Physical and chemical properties

Appearance and Colour	: Red/Yellow/White/Grass Green/Orange/Beige/Black/Grey/ Green/Sky Blue/Clear liquid
Odour	: Slight, ester-like
PH value	: 5.6
Flammability	: Noncombustible
Density(g/cm <sup>3</sup> )	: 1.112 (25°C)
Relative steam density (air = 1)	: No Data
Vapor pressure (MPa)	: No Data
Octanol/water partition coefficient	: No Data
Viscosity	: 170-200mPa·s (25°C)
Flash point (°C,Closed cup)	: >380
Boiling point (°C)	: No Data
Melting point (°C)	: No Data
Evaporation rate (kg/s)	: No Data

UEL % (V/V)	: Not Applicable
LEL % (V/V)	: Not Applicable
Auto-ignition temperature (°C)	: No Data
Decomposition temperature (°C)	: No Data
Solubility	: Soluble in ethanol, ethyl acetate, benzene and other organic solvents, dispersible in water

## SECTION 10. Stability and reactivity

Stability	: Stable under recommended storage and handling conditions (See section 7).
Material for avoiding	: Strong oxide, acid and alkali, Strong reducing agent.
Contact conditions for avoiding	: Sunlight, high temperature.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11. Toxicological information

Acute toxicity	: Based on available data, the classification criteria are not met.
Skin corrosion/irritation	: Skin irritation
Serious eye damage/irritation	: Eye irritation
Respiratory or skin sensitisation	: Sensitisation, skin, categories 1
Germ cell mutagenicity	: Based on available data, the classification criteria are not met.
Carcinogenicity	: Based on available data, the classification criteria are not met.
Reproductive toxicity	: Specific target organ toxicity, single exposure; Respiratory tract irritation, categories 3
STOT-single exposure	: Specific target organ toxicity, single exposure; Respiratory tract irritation, categories 3
STOT-repeated exposure	: Specific target organ toxicity, single exposure; Respiratory tract irritation, categories 3
Aspiration hazard	: Based on available data, the classification criteria are not met.

## SECTION 12. Ecological information

Toxicity	: No data available.
Persistence and degradability	: No data available.
Bioaccumulative potential	: No data available.
Mobility in soil	: No data available.
Other Dangers	: PBT and vPVB evaluation results: Not applicable

## SECTION 13. Disposal considerations

Handling method for waste	: Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.
Handling method for uncleaned packaging	: Processing as general waste processing after the empty container.

## SECTION 14. Transport information

Land transport(ADG): Not regulated for transport of dangerous goods.  
Air transport(ICA0-IATA/DGR): Not regulated for transport of dangerous goods.  
Sea transport(IMDG-Code/GGVSee): Not regulated for transport of dangerous goods.  
Transport in bulk according to Annex II of MARPOL and the IBC code. Transport within user's premises:  
Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

# Safety Data Sheet

**multicomp**PRO

Packaging Label	None
UN NO	None
Technical name	None
Transport hazard class	None
Subsidiary hazard class	None
Packing group	None
Special Provisions	None

## SECTION 15. Regulatory information

Safety, health and environmental regulations / laws for pure substances or mixtures Catalogue of hazardous chemicals (2015 Edition)

Not included in the list.

**Safety assessment of chemical substances**

Not evaluated

## SECTION 16. Other information

NA

Part Number
MP015166
MP015167
MP015168
MP015169
MP015170
MP015171
MP015172
MP015173
MP015174
MP015175
MP015176

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