

Resin 8891 Component A

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Product Name Resin 8891 Component A
Product code 712720000
Trade Name 8891 A

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s) Industrial/professional.
Uses Advised Against Not known.

1.3 Details of the supplier of the safety data sheet

Company Identification Scott AM Limited
Address of Supplier Sutherland Works
Beaufort Road
Longton
Stoke on Trent
Staffordshire
United Kingdom
Postal code ST3 1RH
Telephone: +44 (0) 1782 367 625
Fax -
E-mail info@scott-am.com
Office hours 09:00 - 17:00

1.4 Emergency telephone number

Emergency Phone No. +44 (0) 7908 872524
Contact Matthew Scott

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 Not classified as dangerous for supply/use.

2.2 Label elements

According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567
Product Name Resin 8891 Component A
Hazard Pictogram(s) None.
Signal Word(s) None.
Hazard Statement(s) None.
Precautionary Statement(s) None.

2.3 Other hazards

Not classified as PBT or vPvB. Endocrine disrupting properties: Not identified.

2.4 Additional Information

None.

Resin 8891 Component A**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substances**

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / Registration number(s)	%	Hazard Statement(s)	Hazard Pictogram(s)
butane-1,4-diol	110-63-4	203-786-5	5-20%	Acute Tox. 4 H302 STOT SE 3 H336	GHS07

For full text of H/P Statements, see section 16.

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation	If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult give oxygen.
Skin Contact	Wash skin with water.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if eye irritation develops or persists.
Ingestion	Wash out mouth with water. Do not induce vomiting. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated. Treat symptomatically. IF INHALED: May cause drowsiness and dizziness.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary, treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

Suitable Extinguishing media	Extinguish preferably with waterspray, dry chemical or foam.
Unsuitable extinguishing media	Do not use halons. Do not use water jet.

5.2 Special hazards arising from the substance or mixture

May decompose in a fire, giving off toxic and irritant vapours.

5.3 Advice for firefighters

As appropriate for surrounding fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

6.2 Environmental precautions

Do not discharge into drains or the environment, dispose to an authorised waste collection point.

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6.3 Methods and material for containment and cleaning up

Stop leak if safe to do so. Eliminate all ignition sources if safe to do so. Adsorb spillages onto sand, earth or any suitable adsorbent material.

6.4 Reference to other sections

See Also: Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep away from fire, sparks and heated surfaces. Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. Avoid inhalation of vapours. Provide adequate ventilation. Wear appropriate personal protective equipment, avoid direct contact. Keep containers properly sealed when not in use.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from heat, sources of ignition and direct sunlight.

Storage life

Stable under normal conditions.

7.3 Specific end use(s)

Not known.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits No Occupational Exposure Limit assigned.

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Not normally required.



Respiratory protection

Normally no personal respiratory protection is necessary.

8.2.3. Environmental Exposure Controls

Do not release large quantities into the surface water or into drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Liquid.

Odour

Colour: Transparent. Almost colourless to pale yellow

Odour threshold

Almost odourless

Not known.

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pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	138°C
Evaporation rate	Not known.
Flammability (solid, gas)	Not known.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	Not known.
Solubility(ies)	Solubility (Water): Not known. Solubility (Other): Not known.
Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	470 mPa.s at 25°C
Explosive properties	Not known.
Oxidising properties	Not known.

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

Keep away from fire, sparks and heated surfaces - no smoking.

10.5 Incompatible materials

Curing in large quantities or under improper conditions may cause fire.

10.6 Hazardous decomposition products

Combustion or thermal decomposition will evolve toxic and irritant vapours.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects**

Acute toxicity - Ingestion	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 3125
Acute toxicity - Skin Contact	Calculation method : Not classified.
Acute toxicity - Inhalation	Calculation method : Not classified.
Skin corrosion/irritation	Calculation method : Not classified.
Serious eye damage/irritation	Calculation method : Not classified.
Skin sensitization data	Calculation method : Not classified.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified.
Carcinogenicity	Calculation method : Not classified.
Reproductive toxicity	Calculation method : Not classified.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : Not classified.

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STOT - repeated exposure
Aspiration hazard

Calculation method : Not classified.
Calculation method : Not classified.

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

12.2 Persistence and degradability

The polymer part of the product is eliminated only with difficulty.

12.3 Bioaccumulative potential

The product has low potential for bioaccumulation.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Dispose at suitable refuse site. Do not allow to enter drains, sewers or watercourses.

13.2 Additional Information

Dispose of without curing and mixing with other materials.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Not classified as a Marine Pollutant.

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14.6 Special precautions for user

Not known

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not known

SECTION 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

United Kingdom Regulations - Authorisations and/or Restrictions On Use

UK REACH Candidate List of Not listed

Substances of Very High Concern for
Authorisation

UK REACH Authorisation List Not listed

(Annex XIV) list of substances
subject to authorisation

UK REACH Restrictions List (Annex butane-1,4-diol (110-63-4)

XVII) Restrictions on the
manufacture, placing on the marketand use of certain dangerous
substances, mixtures and articles

UK REACH Rolling Action Plan Not listed

(RAP)

The Persistent Organic Pollutants Not listed

Regulations 2007 (SI 2007/3106) as
amended

The Ozone-Depleting Substances Not listed

and Fluorinated Greenhouse Gases
(Amendment etc.) (EU Exit)

Regulations 2019 (SI 2019/583)

The Prior Informed Consent (PIC) Not listed

Regulations concerning the export

and import of hazardous chemicals

SI2008/2108 as amended

European Regulations - Authorisations and/or Restrictions On Use

Community Rolling Action Plan Not listed

(CoRAP)

15.2 Chemical Safety Assessment

United Kingdom

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)

None.

GHS07: GHS: Exclamation mark

Hazard classification

Acute Tox. 4 : Acute toxicity, Category 4

STOT SE 3 : Specific target organ toxicity — single exposure, Category 3

Hazard Statement(s)

H302: Harmful if swallowed.

H336: May cause drowsiness or dizziness.

Precautionary Statement(s)

None.

Acronyms

ATE : Acute Toxicity Estimate

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CAS : Chemical Abstracts Service

DNEL : Derived No Effect Level

EC : European Community

EINECS : European Inventory of Existing Commercial Chemical Substances

LTEL : Long term exposure limit

PBT : Persistent, Bioaccumulative and Toxic

PNEC : Predicted No Effect Concentration

REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals

STEL : Short term exposure limit

STOT : Specific Target Organ Toxicity

vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for data used to compile the SDS

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567

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