

SAFETY DATA SHEET

SECTION 1: Identification of the substance/ mixture and of the company/ undertaking

- a. Product Name : SDS Removal Solution
- Product Number : C33005
- b. Relevant identified uses of the substance or mixture and uses advised against : **Identified uses**
Laboratory chemicals, Manufacture of substances
- c. Manufacturer & Supplier : Aligned Genetics, Inc
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SECTION 2: Hazards identification

a. GHS classification

Classification according to Regulation (EC) No 1272/2008
Serious eye damage/eye irritation (Category 2)

b. GHS-Labeling

Labeling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word
Warning

Hazard statements
H319 – Causes serious eye irritation.

Precautionary statements
P264 – Wash skin thoroughly after handling.
P280 – Wear eye protection/ face protection.
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.

c. Other hazard which do not result in classification

None.

SECTION 3: Composition/ Information on ingredients

3b. Mixtures

Component:	Trade secret
CAS-No.:	Trade secret
Weight%:	< 1%

SECTION 4: First aid measures

a. In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

b. In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

c. If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

d. If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

e. Most important symptoms and effects, both acute and delayed

No data available.

SECTION 5: Firefighting measures

a. Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

b. Specific hazards arising from the chemical

No data available.

c. Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

d. Further information

No data available.

SECTION 6: Accidental release measures

a. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

b. Environmental precautions

Do not let product enter drains.

c. Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

- a. Precautions for safe handling**
Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.
- b. Conditions for safe storage**
Keep container tightly closed in a dry and well-ventilated place.
- c. Specific end use(s)**
No data available.

SECTION 8: Exposure controls/ personal protection

- a. Control parameters**
Contains no substances with occupational exposure limit values.
- b. Appropriate engineering controls**
No data available.
- c. Personal protective equipment**
 - Hand protection**
Protective gloves.
 - Eye protection**
Safety glasses.
 - Skin and Body protection**
Handle with Protective gloves and wear lab clothing.
 - Respiratory protection**
Hood.
 - Control of Environmental exposure**
Hood.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

- | | |
|---|-----------------------------------|
| a. Appearance | Form: viscous
Color: colorless |
| b. Odor | No data available |
| c. Odor Threshold | No data available |
| d. pH | No data available |
| e. Melting point/freezing point | No data available |
| f. Initial boiling point and boiling range | 175 - 181 °C at 1 hPa |
| g. Flash point | 211 °C - closed cup |
| h. Evaporation rate | No data available |
| i. Flammability (solid, gas) | No data available |
| j. Lower explosion limit | No data available |
| k. Upper explosion limit | No data available |

l. Vapour pressure	0.000011 hPa at 20 °C - OECD Test Guideline 104
m. Vapour density	No data available
n. Specific Gravity/Relative density	No data available
o. Solubility	Soluble in water
p. Partition coefficient: n-octanol / water	No data available
q. Auto-ignition temperature	No data available
r. Decomposition temperature	No data available
s. Viscosity	No data available
t. Dynamic viscosity	No data available

Other safety information

No data available

SECTION 10: Stability and reactivity

a. Stability

Stable under recommended storage conditions.

b. Reactivity

No data available.

c. Possibility of hazardous reactions

No data available.

d. Conditions to avoid

No data available.

e. Incompatible materials

acids, Acid chlorides, Acid anhydrides, Oxidizing agents, Chloroformates.

f. Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides, Nitrogen oxides (NO_x).

SECTION 11: Toxicological information

a. Information on likely routes of exposure

Inhalation

May be harmful if inhaled. May cause respiratory tract irritation.

b. Delayed and immediate effects and also chronic effect from short and long term exposure

Skin corrosion/irritation

May be harmful if swallowed.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitization

Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

Germ cell mutagenicity

No further relevant information available

Carcinogenicity

IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available.

Specific target organ toxicity – single exposure

No data available.

Specific target organ toxicity – repeated exposure

No data available.

Aspiration hazard

No data available.

Signs and Symptoms of Exposure

May cause an asthmatic-like bronchitis., To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

Additional information

RTECS: UB5604000

SECTION 12: Ecological information

a. Toxicity

No data available.

b. Persistence and degradability

No data available.

c. Bioaccumulative potential

No data available.

d. Mobility in soil

No data available.

e. Other adverse effects

No data available.

SECTION 13: Disposal considerations

a. Disposal methods

Offer surplus and non-recyclable solutions to a licensed disposal company.

b. Contaminates packaging

Dispose of as unused product.

SECTION 14: Transport information

UN number	ADR/RID: -	IMDG: -	IATA: -
UN proper shipping name	ADR/RID: Not dangerous goods	IMDG: Not dangerous goods	IATA: Not dangerous goods
Transport hazard class(es)	ADR/RID: -	IMDG: -	IATA: -

Packaging group	ADR/RID: -	IMDG: -	IATA: -
Environmental hazards	ADR/RID: -	IMDG: -	IATA: -
Special precautions for user	No data available		

Further information

Not classified as dangerous in the meaning of transport regulations.

SECTION 15: Regulatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

a. Regulation under the Occupational Safety and Health Act

No data available.

b. Chemical safety assessment

No further relevant information available.

SECTION 16: Other information

Further information

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End of Safety Data Sheet