Safety Data Sheet according to Reg. (EC) 1907/2006
Product name: Anti-Crystalline Distillate

1. Identification of the substance and of the company

1.1 Product Identifier

Product name:	Phenol Resin (liquid)
Synonyms:	Anti Crystalline Distillate (ACD), Anti Kristallines Destillat
CAS-No.:	N/A
Product form:	Viscose Product

1.2 Relevant identified uses of the substance

Application of the preparation:
Basic raw material for the chemical industry
Basic raw material for cosmetics
Basic raw material for R&D

1.3 Details of the supplier

Company Name:
Adress:
Country:
Website:
Phone:
E-mail:

1.4 Emergency telephone number (for Switzerland)

Emergency :	144 (ambulance)
Poisoning:	145 (toxicology)

1.5 Emergency outside Switzerland

Contact your local emergency number

2. Hazards identification

2.1 Classification of the substance

GHS07: Harmful (acute toxicity, skin and eye irritation)

GHS08: May form harmful dust in the air (sensitization of the respiratory tract)

2.2 R-Phrases

H302 (harmful if swallowed)

2.3 P-Phrases

P201 (obtain special instruction before use)
P202 (do not handle until all safety precautions have been read and understood)
P264 (was hands, forearms and other exposed areas thoroughly after handling)
P273 (avoid release to the environment)
P280 (wear protective gloves, protective clothing and eye protection)
P301 + P314 (if swallowed, get medical advice if you feel unwell)
P308 + P313 (if exposed or concerned, get medical advice)
P405 (store locked up)
P501 (dispose of contents/container in accordance with local, regional, national and international regulations)

3. Composition

No.	Ingredient	CAS No.	Concentration (%)	EC No.	GHS
1	Cannabidiol	13956-29-1	>30 %	N/A	H302
2	Minor Cannabinoids and Terpenoids	6465-30-1	>10 %	N/A	H302
3	Plant substances	N/A	>20 %	N/A	N/A

There are may different cannabinoids and terpenoids in the Product. Concentration never exceeds legal limits of EU.

4. First aid measure

4.1 Description of first aid measures

Ingestion: Wash out mouth with water and then drink plenty of water. Remove victim to fresh air.
Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Inhalation: Fresh air. Get medical attention if symptoms occur.

Skin contact: Flush contaminated skin with plenty of water, wash with soap and rise thoroughly.
Remove contaminated clothing and shoes.

Eye contact: Immediately flush eyes with plenty of water. Check for and remove any contact lenses.
Get medical attention if irritation occurs.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects
Ingestion: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Skin contact: No known significant effects or critical hazards.
Eye contact: No known significant effects or critical hazards.

Over-exposure signs
Ingestion: No specific data.
Inhalation: No specific data.
Skin contact: No specific data.
Eye contact: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician: No specific data.
Specific treatment: No specific treatment.

5. Fire fight measure

5.1 Extinguishing media

Suitable extinguishing media: Chemical viscose substance, carbon dioxide or water spray.
Fight lager fires with water spray.

Unsuitable extinguishing media: Water with full jet.

5.2 Special hazards arising from the substance

In case of fire, the following can be released: carbon monoxide (CO), carbon dioxide (CO_2).

5.3 Advice for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.

6. Accidental release measure

6.1 Personal precautions, protective equipment and emergency procedures

Do not touch or walk-through split material. Put on appropriate personal protective equipment.

6.2 Environmental precautions:

Avoid dispersal of split material and runoff and contact with soil, waterways, drains and sewers.

6.3 Methods and materials for containment and cleaning up

Small spill: Stop leak if without risk. Move container from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill: Stop leak if without risk. Move container from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillage into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via licensed waste disposal contractor.

7. Handling and Storage

7.1 Precautions for safe handling

Advice on general occupational hygiene
Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage

Store in original container protected from direct sunlight in a dry, cool (<20 °C) and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. Exposure controls / personal protection

8.1 Exposure controls

Individual protection measures

Hygiene measures: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing.

Eye protection: safety eyewear.

Body protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
>8 hours (breakthrough time): neoprene, nitrile, Viton®.

Skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Recommended: organic vapour filter.

Environmental exposure controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	viscose liquid
Colour:	darkbrown, darkgolden, dark
Odour:	characteristic
	Value / Area unit
Melting point/freezing point:	< -5 °C
Boiling point/boiling range:	> 300 °C
Flash point:	open cup > 250 °C
Flammability:	not applicable

	Value / Area unit
Ignition temperature:	425 °C
Cloud point / clarification point:	-10 °C
Danger of Explosion:	product does not present an explosion hazard
Vapour pressure:	at 20 °C not determined
Relative density:	at 15 °C approx. >1 kg/l
Solubility in water:	<1 mg/l

9.2 Other information

No additional information.

10. Stability and reactivity

10.1 Reactivity: No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability: The product is stable.

10.3 Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid: No specific data.

10.5 Incompatible materials: See section 7.

10.6. Hazardous decomposition products: Smoke and irritating vapors when heated to decomposition.

11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity
LD50 Dermal (rat): Not available
LD50 Oral (rat): Not available
Conclusion: Not available.
Irritation/Corrosion: No irritating effect.
Sensitization: Not available.
Carcinogenicity: No further relevant information available.
Specific target organ toxicity (single exposure): Not available.
Specific target organ toxicity (repeated exposure): Not available.

12. Ecological Information

12.1 Toxicity: Avoid release into the environment. Runoff from fire control or dilution water may cause pollution.

12.2 Persistence and degradability: Product is biodegradable.

12.3 Bioaccumulative potential: Does not accumulate in organisms.

12.4 Mobility in soil: No data available.

12.5 Results of PBT and vPvB assessment: PBT: No. / **vPvB:** No.

12.6 Other adverse effects: No known significant effects or critical hazards.

13. Disposal Considerations

13.1 Waste treatment methods

Product:

Methods of disposal:
Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Packaging:
The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

EU-disposal code: 13 08 99 oil waste. Classification of waste is in end user's individual authority.

14. Transport Information

No hazardous goods according UN, IMO, ADR/RID und IATA/ICAO.

15. Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance

Other EU regulations

National regulation

Water hazard class: 1

16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.