



Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name 21 Free Mica Suspension Base

Application Nail Polish

Supplied By Glitter Unique
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Clawson, MI 48017 USA
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2. HAZARDS IDENTIFICATION

Flammable liquids, Category 2 H225

Serious eye damage/eye irritation, Category 2 H319

Specific target organ toxicity – single exposure, Category 3, Narcosis H336

Highly flammable liquid and vapor. May cause drowsiness or dizziness. Causes serious eye irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS	Concentration
n-butyl acetate	123-86-4	≥ 25 - < 50
Ethyl acetate	141-78-6	≥ 20 - < 25
Isopropyl alcohol	67-63-0	5 – 10
Acetyl Tributyl Citrate	77-90-7	≥ 5 - < 10
Benzophenone-1	131-56-6	≥ 0.1 - < 1

4. FIRST AID MEASURES

General Call a poison center or doctor if you feel unwell

Inhalation Move to fresh air and keep comfortable for breathing

Skin Contact Rinse skin with water/shower. Immediately remove all contaminated clothing

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical



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advice or attention.

Ingestion Call a poison center or doctor if you feel unwell

5. FIREFIGHTING MEASURES

Suitable extinguishing media Water spray. Dry powder. Foam. Carbon Dioxide.
Fire Hazard Highly Flammable liquid and vapor.
Hazardous decomposition products in case of fire Toxic fumes

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures Ventilate spillage area. No open flames, no sparks, no smoking. Avoid breathing dust/fume/gas/mist/vapor/spray. Avoid contact with skin and eyes.

Methods for cleaning up Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Avoid release into the environment.

7. HANDLING AND STORAGE

Safe Handling Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapor/spray. Avoid contact with skin and eyes.

Hygiene measures Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Storage Conditions Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

n-butyl acetate (123-86-4)	
EU- Indicative Occupational Exposure Limit (IOEL)	
Name	n-butyl acetate
IOEL TWA	241 mg/m ³



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IOEL TWA (ppm)	50 ppm
IOEL STEL	723 mg/m ³
IOEL STEL (ppm)	150 ppm
Regulatory reference	COMMISSION DIRECTIVE (EU) 2019/1831
Ethyl acetate (141-78-6)	
EU- Indicative Occupational Exposure Limit (IOEL)	
Name	Ethyl Acetate
IOEL TWA	734 mg/m ³
IOEL TWA (ppm)	200 ppm
IOEL STEL	1468 mg/m ³
IOEL STEL (ppm)	400 ppm
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164

Appropriate Engineering Controls

Ensure good ventilation of the workstation.

Personal Protective Equipment

Gloves. Safety Glasses. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Viscous liquid
Color	Light cream
Odor	Solvents
Odor Threshold	50 ppm ethyl acetate 7 -20 mg/m ³ n-butyl acetate
Relative Evaporation Rate (butyl acetate =1)	No data available
Relative Evaporation Rate (ether=1)	< 1
Boiling Point	77 ° C ethyl acetate
Flash point	-4° C ethyl acetate
Auto-ignition temperature	460° C ethyl acetate
Relative vapor density at 20° C	3.04 ethyl acetate
Relative density	1
Solubility	Insoluble

10. STABILITY AND REACTIVITY



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Reactivity	Highly Flammable liquid and vapor
Chemical Stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
Conditions to Avoid	Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible Materials	No additional information available.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity (oral) not classified

Acute Toxicity (dermal) not classified

Acute Toxicity (inhalation) not classified

Ethyl acetate (141-78-6)	
LD50 oral	4934 mg/kg bodyweight animal: rabbit, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	>20000 mg/kg bodyweight animal: rabbit, Animal sex: male
Isopropyl Alcohol (67-63-0)	
LD50 oral rat	5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
Benzophenone-1 (131-56-6)	
LD50 oral rat	8600 mg/kg bodyweight Animal: rat, Guideline: other: no data
Skin Corrosion / irritation	No classified pH: Not applicable
n-butyl acetate (123-86-4)	
pH	6.2 Temp.: 20°C Concentration: (~)5g/L
Serious eye damage/irritation	Causes serious eye irritation. pH: Not applicable
Acetyl Tributyl Citrate (77-90-7)	
Viscosity, Kinematic	40.4 mm ² /s



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12. ECOLOGICAL INFORMATION

Ecology – general	This product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to aquatic environment, short term (acute)	Not classified.
Hazardous to aquatic environment, long term (chronic)	Not classified.
Not rapidly degradable	

n-butyl acetate (123-86-4)	
LC50 – Fish	18 mg/l Test organisms (species): Pimephales promelas
EC50 – Daphnia	44 mg/l Test organisms (species): Daphnia sp.
EC50 72h – Algae	674.7 mg/l Test organisms (species): Desmodesmus subspicatus
NOEC (chronic)	23 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Ethyl acetate (141-78-96)	
LC50 Fish	230 mg/l Test organisms (species): Pimephales promelas
NOEC (chronic)	2.4 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Isopropyl Alcohol (67-63-0)	
LC50 – Fish (1)	10000 mg/l Test organisms (species): Pimephales promelas
LC50 – Fish (2)	9640 mg/l Test organisms (species): Pimephales promelas
Benzophenone-1 (131-56-6)	
LC50 – Fish	3.7 mg/l Test organisms (species): Oryzias latipes
EC50 96 th – Algae	2.12 mg/l Test organisms (species): Desmodesmus subspicatus

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods	Dispose of contents/container in accordance with licensed collectors sorting instructions
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Additional Information

Flammable vapors may accumulate in the container.

14. TRANSPORT INFORMATION

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
Transport Hazard Class(es)				
3	3	3	3	3
				
Packing Group				
II	II	II	II	II
Environmental Hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No

15. REGULATORY INFORMATION

No additional information available.

16. Other Information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.