

# SAFETY DATA SHEET

# SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

# **Product Identifier**

Trade Name

: MGKHLFLK - Magic Holo Micro Flakes

# Relevant Identified Uses of the Substance/Mixture and Uses Advised Against

Uses of the Substance/Mixture : Not Known

Uses Advised Against : Not Known

# Details of the Supplier of the Safety Data Sheet

Distributor : Glitter Unique

# **SECTION 2 - HAZARD IDENTIFICATION**

# GHS classification in accordance with the OSHA Hazard Communication Standard (29

# CFR 1910.1200)

Flammable liquids	Category 2
Eye Irritation	Category 2A
Specific target orang toxicity	Category 3 (Central nervous system)

# **GHS Label Elements**

Hazard pictogram(s)

Signal word(s) Hazard statement(s)

: Danger

H225 Highly flammable liquid and vapor
H319 Causes serious eye irritation
H336 May cause drowsiness or dizziness



Precautionary statement(s)	
	Prevention:
	P210 Keep away from heat/sparks/open flames/hot
	surfaces. No smoking
	P233 Keep container tightly closed.
	P240 Ground/bond container and receiving equipment.
	P241 Use explosion-proof electrical/ventilating/lighting/
	equipment
	P242 Use only non-spark tools.
	P243 Take precautionary measures against static
	discharge
	P261 Avoid breathing mist or vapors.
	P264 Wash skin thoroughly after handling.
	P271 Use only outdoors on in well-ventilated area.
	P280 Wear protective gloves/ eye protection/ face
	protection
	Response:
	P303+P361+P353 If on skin (or hair) take off immediately
	all contaminated clothing. Rinse skin with
	water/shower.
	P304+P340+P312 If inhaled, remove person to fresh air
	and keep comfortable for breathing. Call a poison
	center/doctor if you feel unwell.
	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.



		In case of fire, use dry sand, dry chemical or hol-resistant foam to extinguish.
Storage:		
	P403+P233	Store in well ventilated place. Keep container
	tight	ly closed.
	P403+P235	Store in well ventilated place. Keep cool.
	P405	Store locked up.
Disposal:		
	P501	Dispose of contents/ container to an approved
		waste disposal plant

Hazardous ingredients which must be listed on the label: Acetic acid, butyl ester, acetone.

#### **SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

Common Chemical Name	CAS No.	Concentration (% w/w)
Acetic acid, butyl ester	123-86-4	>= 70 - < 90
Acetone	67-64-1	>= 20 - < 30
	SECTION 4 - FIRST AID MEAS	SURE
General advice	: Move out of dangerous Show this material safe attendance. Do not leave the victim Take the victim into fres	ty data sheet to the doctor in unattended.
If inhaled	: Remove to fresh air. Consult a physician afte	
In case of skin cont	act : If on skin, rinse well with water. If on clothes, rem clothes.	



In case of eye contact	:	Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. Immediately flush eye(s) with plenty of water.
If swallowed	:	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	:	Causes serious eye irritation. May cause drowsiness or dizziness.

# SECTION 5 - FIREFIGHTING MEASURE

Extinguishing	Media
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Suitable Extinguishing Media	: Dry sand, ABC powder foam, alcohol-resistant foam, carbon dioxide (Co2), dry chemical
Unsuitable Extinguishing Media	: High volume water jet
Specific Hazards	: Do not allow run-off from firefighting to enter drains or water courses.
Special Protective Equipment	: Wear self-contained breathing apparatus for firefighting if necessary
Further information:	: Collect contaminated fire extinguishing water separately. This must not be discharge into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use a water spray to cool fully closed containers.



SECTION 6 - ACCIDENTAL RELEASE MEASURE				
Personal Precautions, Protective Equipment and Emergency Procedures				
Personal precautions,				
protective equipment				
and emergency				
procedures	: Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to from explosive concentrations. Vapors can accumulate in low areas.			
Environmental precautions	: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains infrom respective authorities			
Methods and material for containment and cleaning up	: Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13) Use mechanical handling equipment. Soak up with inert absorbent material (e.g, sand, silica, gel, acid binder, universal, binder, sawdust)			
Reference to other sections	: see sections 8 and 1			

# **SECTION 7 - HANDLING AND STORAGE**

Advice on protection against fire and explosion:



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Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge(which might cause ignition of organic vapors).Use only explosion-proof equipment. Keep away from open flames, hot surfaces and sources of ignition

.Advice on safe handling:

Avoid formation of aerosol. Do not breathe vapors/dust. Avoid exposure-obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage:

No smoking. Keep container tightly closed in a dry and wellventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards. Earthing of containers and apparatuses is essential. Reaction with water liberates extremely flammable gas(hydrogen)Take measures to prevent the buildup of electrostatic charge. Use explosion-proof equipment. Store in original container. Keep containers tightly



closed in a cool, well-ventilated place. Keep away from sources of ignition-No smoking. Keep container closed when not in use

Technical measures/Precautions:

Protect from humidity and water.

Materials to avoid:

Do not store near acids. Do not store together with oxidizing and selfigniting products. Never allow product to get in contact with water during storage. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions

Further information on storage stability:

No decomposition if stored and applied as directed.

# **SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### Ingredients with workplace control parameter

Components	CAS No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Acetic acid, butly ester	123-86-4	TWA	150 ppm	ACGIH



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STEL	200 ppm	ACGIH
ST	200 ppm	NIOSH REL
	950 mg/m3	
ST	200 ppm	NIOSH REL
	950 mg/m3	
TWA	150 ppm	NIOSH REL
	710 mg/m3	
TWA	150 ppm	NIOSH REL
	710 mg/m3	
TWA	150 ppm 710 mg/m3	OSHA Z-1
TWA	150 ppm	OSHA Z-1
	710 mg/m3	
TWA	150 ppm	OSHA P0
	710 mg/m3	
TWA	150 ppm	OSHA P0
	710 mg/m3	
STEL	200 ppm	OSHA P0
	950 mg/m3	
STEL	200 ppm	OSHA P0
	950 mg/m3	
TWA	50 ppm	ACGIH
STEL	150 ppm	ACGIH



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Acetone	67-64-1	TWA	500 ppm	ACGIH
		077		
		STEL	750 ppm	ACGIH
		TWA	250 ppm	NIOSH REL
			590 mg/m3	
		<b>T</b> \A/A	1000 mmm	OSHA Z-1
		TWA	1000 ppm	USHA Z-1
			2400 mg/m3	
			2 100 mg/mo	
		TWA	750 ppm	OSHA P0
			4000 / 0	
			1800 mg/m3	
		STEL	1000 ppm	OSHA P0
		01LL		
			2400 mg/m3	
			, v	

# **Biological Occupational exposure limits**

Components	CAS No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
Acetone	67-64-1	Acetone	Urine	End of shift (As soon as possible after exposure ceases)	50 mg/l	ACGIH BEI

# Personal Protective equipment

Respiratory protection	:	In the case of vapor formation use a respirator with an approved filter. Use suitable breathing protection if workplace concentration requires.
Hand protection Material	:	Solvent-resistant gloves (butyl- rubber)



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Remarks	:	The suitability for a specific workplace should be discussed with the producers of the protective gloves. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). The exact break through time can be obtained from the protective glove producer and this has to be observed. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Recommended preventive skin protection Skin should be washed after contact. The suitability for a specific
Eye protection	:	workplace should be discussed with the producers of the protective gloves. Tightly fitting safety goggles
Skin and body protection	:	Wear face-shield and protective suit for abnormal processing problems. Goggles Impervious clothing
Skill and body protection	•	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures	:	When using do not eat or drink.

# **SECTION 9 - PHYSICALAND CHEMICAL PROPERTIES**

Form	: Liquid
Color	: Silver
Odour	: Characteristic
Weak Acid and Weak Base	: No Data
Boiling Point, °C	: 56 C
Melting Point, °C	: No Data
Freezing Point, °C	: No Data



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Density	: 0.79 g/cm3 (20 C)
Bulk Density	: No Data
Vapour Pressure	: No Data
Solubility (in water)	: Insoluble
Particle size	: No Data

# SECTION 10 - STABILITY AND REACTIVITY

#### Reactivity:

	: No decomposition if stored and applied as directed.
Chemical stability:	: No decomposition if stored and applied as directed.
Possibility of hazardous reactions:	: No decomposition if stored and applied as directed.
	Contact with acids and alkalis may release hydrogen.
	Vapors may form explosive mixture with air.
Conditions to avoid:	: Heat, flames and sparks. Do not allow evaporation to
dryness.	
Incompatible materials:	: Acids, Bases, Oxidizing agents

# **SECTION 11 - TOXICOLOGICAL INFORMATION**

# Acute toxicity Not classified based on available information. Skin corrosion/irritation Not classified based on available information. Serious eye damage/eye irritation Causes serious eye irritation. Respiratory or skin sensitization Skin sensitization Not classified based on available information.



# **Respiratory sensitization**

Not classified based on available information.

#### Germ cell mutangenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

# 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.

# OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens

# NTP

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP

# **Reproductive toxicity**

Not classified based on available information.

# STOT-single exposure

May cause drowsiness or dizziness.

# STOT-repeated exposure

Not classified based on available information.

# **Aspiration toxicity**

Not classified based on available information.

# **SECTION 12 - ECOLOGICAL INFORMATION**



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Toxicity	: No Data		
Persistence and Degradability	: No Data		
Bio accumulative Potential	: No Data		
Mobility in Soil	: Not applicable		
Results of PBT and vPvB assessment	: Not Applicable		
Other adverse effects	: Not known		
SECTION 13 - DISPOSAL			
Disposal methods			
Waste from residues:	: Do not dispose of waste into sewer. Do not contaminate		
	ponds, waterways or ditches with chemical or used		
	container. Send to a licensed waste management company.		
Contaminated packaging:	: Empty remaining contents. Dispose of as unused		
	product. Do not re-use empty containers. Do not burn, or		
	use a cutting torch on, the empty drum		

# **SECTION 14 - TRANSPORT INFORMATION**

# **Domestic regulation**

49 CFR

UN/ID/NA number

: UN 1263



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Proper shipping name	: Paint	
Class	: 3	
Packing group	: 11	
Labels	: Flammable Liquid	
ERG Code	: 128	
Marine Pollutant	: No	
International Regulation		
IATA-DGR		
UN/ID No.	: UN 1263	
Proper shipping name	: Paint	
Class	: 3	
Packing Group	: 11	
Labels	: Flammable liquid	
Packing instruction (cargo aircraft)	: 364	
Packing instruction (passenger aircraft) : 353		



IMDG-code	
UN Number	: UN 1263
Proper shipping name	: Paint
Class	: 3
Packing group	: 11
Labels	: 3
Marine pollutant	: No

# **SECTION 15 - REGULATORY INFORMATION**

# EPCRA - Emergency Planning and Community Right-to-Know

# **CERCLA Reportable Quantity**

Components	CAS No.	Component RQ
		(lbs)
Acetic acid, butyl ester	123-86-4	5000
Acetic acid, butyl ester	123-86-4	5000



#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

#### SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards:	: Flammable (gases, aerosols, liquids, or solids) Serious	
	eye damage or eye irritation. Specific target organ toxicity	
	(single or repeated exposure)	
SARA 313:	: This material does not contain any chemical components	
	with known CAS numbers that exceed the threshold (De	
	Minimis) reporting levels established by SARA Title III,	
	Section 313.	

#### **Clean Air Act**

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

Acetic acid, butly ester	123-86-4	%
Acetone	67-64-1	%



#### **Clean Water Act**

The following Hazardous Substances are listed under the U.S. Clean Water Act, Section 311, Table116.4A:

Acetic acid, butyl ester 123-86-4 %

The following Hazardous Chemicals are listed under the U.S. Clean Water Act, Section 311, Table117.3:

Acetic acid, butyl ester 123-86-4 %

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

This product does not contain any priority pollutants related to the U.S. Clean Water Act

#### **US State Regulations**

#### Massachusetts Right To Know

Acetic acid, butyl ester	123-86-4
Acetone	67-64-1
Pennsylvania Right To Know	
Acetic acid, butyl ester	123-86-4
Acetone	67-64-1
Aluminum	7429-90-5
California Prop. 65	



WARNING: This product can expose you to chemicals including lead and cadmium, which is/are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <u>www.P65Warnings.ca.gov.</u>

#### The ingredients of this product are reported in the following inventories:

DSL: : All components of this product are on the Canadian DSL

TSCA: : On TSCA Inventory

# TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

# **SECTION 16 - OTHER INFORMATION**

We have described our product concerning possible safety requirements by the above mentioned information given to the best of our knowledge and experience. All data given are never meant to guarantee any quality description nor product properties.