


# MATERIAL SAFETY DATA SHEET

<b>Hobby Crackle Colors</b>	Revision date: 21/09/2007 Replaces: /
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## 1. IDENTIFICATION OF THE PRODUCT:

Identification : liquid compound in aerosol, data of section 9 only applicable on liquid part  
Kind of product : aerosol  
Concentration in use : 100 %

## 2. HAZARDS IDENTIFICATION:

This is a hazardous preparation with following risks: Extremely flammable.

## 3. COMPOSITION AND INFORMATION ON DANGEROUS COMPONENTS:

Dangerous components	%	Symbol	R-Phrases	CAS N°	EINECS N°
Acetone	2,5 - 9	F, Xi	11-36-66-67	67-64-1	200-662-2
Ethyl acetate	2,5 - 9	F, Xi	11-36-66-67	141-78-6	205-500-4
Isopropanol	2,5 - 9	F, Xi	11-36-67	67-63-0	200-661-7

## 4. FIRST AID MEASURES:

Always ask medical advice as soon as possible should serious or continuous disturbances occur

Skin contact : none

Eye contact : rinse first with plenty of water and seek medical attention

Ingestion : rinse mouth with water and and seek medical attention

Swallowing : in case of serious or continuous discomforts: remove to fresh air and seek medical attention

## 5. FIRE FIGHTING MEASURES :

Fire extinguishing agents : CO2, foam, powder, sprayed water

Extinguishing agents to be avoided : none

Special preventive measures in case of fire : none

## 6. ACCIDENTAL RELEASE MEASURES:

Preventive measures : keep in a sealed container, out of reach of children  
Personal safety measures : no eating, drinking or smoking during work  
Environmental measures : do not allow to flow into sewers or open water  
Measures in case of leakage : dilute with water

## 7. HANDLING AND STORAGE:

Special preventive measures in handling and storing : keep in a sealed container in a closed, frost-free, ventilated room  
Packing materials to be avoided : none  
Preventive measures : handle with care to avoid spillage

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Inhalation protection : universal mask  
Skin protection : none  
Eye protection : none  
Other protection : none  
Follows a list of the hazardous elements mentioned  
sub 2. of which the TLV value is known :

- Acetone 1210 mg/m<sup>3</sup>
- Ethyl acetate 1461 mg/m<sup>3</sup>
- Isopropanol 997 mg/m<sup>3</sup>



## 9. PHYSICAL AND CHEMICAL PROPERTIES:

Melting point/melting range, °C	:	/
Boiling point/Boiling range, °C	:	155
pH	:	/
pH 1% diluted in water	:	/
Vapour pressure/20°C, Pa	:	533320
Relative density/20°C	:	/
Physical state/20°C	:	liquid
Flash point, °C	:	
Ignition point, °C	:	340
Solubility in water	:	partially soluble
Odour	:	characteristic
Dynamic viscosity, mPa.s/20°C	:	1000
Kinematic viscosity, mm <sup>2</sup> /s/20°C	:	/
Volatile organic component (VOC), %	:	50,7

## 10. STABILITY AND REACTIVITY:

Dangerous reactions with : none known  
Circumstances to be avoided : none known

## 11. TOXICOLOGICAL INFORMATION:

About the substance itself : not applicable under actual EEC guidelines for preparations  
General information : see ingredients under section 2  
Calculated acute toxicity, LD50 Oral Rat: 354 mg/kg

## 12. ENVIRONMENTAL INFORMATION:

About the substance itself : not applicable under actual EEC guidelines for preparations  
General information : see ingredients under section 2  
Biological degradability : not applicable  
Water hazard class, WGK: 1

## 13. DISPOSAL CONSIDERATIONS:

Draining into the sewers is not permitted. Removal should be carried out by licensed services.  
Possible restrictive regulations by local authority should always be adhered to.

## 14. TRANSPORT INFORMATION:

Class & number : 5F  
Identification number of the hazard :  
Identification number of the substance : UN 1950, Aerosols, flammable,  
Labels : 2.1



## 15. REGULATORY INFORMATION:

### Labels:



Extremely flammable

### Risk phrases

R12 Extremely flammable.

### Safety phrases

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S2 Keep out of reach of children.

S3 Keep in a cool place.

S16 Keep away from sources of ignition - No smoking.

S23 Do not breathe spray.

S46 If swallowed, seek medical advice immediately and show this container or label.

S51 Use only in well ventilated areas.

### Contains

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Pressurized container. Protect from sunlight and do not expose to temperatures exceeding + 50°C. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material. Do not smoke.

## 16. OTHER INFORMATION:

**Risks connected to the preparation and its hazardous components :** R11 Highly flammable. R12 Extremely flammable. R36 Irritating to eyes. R66 Repeated exposure may cause skin dryness or cracking R67 Vapours may cause drowsiness and dizziness

**Reason of revision, changes of following items:** 9, 16

**Composition by regulation (EC) No 648/2004:** Aliphatic hydrocarbons >30%

*This safety information sheet has been compiled in accordance with the EEC guide lines. It has been compiled with the utmost care, we cannot, however, accept responsibility for damage, of any kind, that may be caused by using these data or the product concerned.*

**MSDS reference number :** ECM-103271-E