

KRYOLAN GmbH	Page 1 of 8	Print Date: 19.10.2005
Safety Data Sheet according to EG-Richtlinie 91/155/EWG	Product Mastix (Spirit Gum) P Remover	Reviewed: 21.07.2002 Version: 1.00 Replaces version: 0.00

1. Chemical Product and Company Identification

Name of the product or mixture:

Article Number: 2041.2044
Article Name: Mastix P Remover

Statements of the Manufacturer:

Manufacturers Name: Kryolan GmbH, Papierstr.10, 13409 Berlin, Germany
Tel No: (-49) 30 / 491 90 95
Fax No: (-49) 30 / 491 49 94
Emergency Contact: (-49) 30 / 492 20 58 or (-49) 30 / 401 15 77 or
(-49) 30 / 499 892 20

Intended Purpose: Solvent / Cleansing Agent.

2. Composition/Information on Ingredients

Chemical Composition: Mixture from Isopropyl Myristate & Solvents.

Ingredient	CAS - No.	Advice
Ethanol	64-17-5	R 11 S 7, S 16
Acetone	67-64-1	R 11, R 36, R 66, R 67 S 9, S 16, S 26
Isopropyl Alcohol	67-63-0	R 11, R 36, R 67 S 7, S 16, S 24/25, S 26

R 11 Highly flammable.
R 36 Irritating to eyes.
R 66 Repeated exposure may cause skin dryness or cracking.
R 67 Vapours may cause drowsiness and dizziness.

KRYOLAN GmbH	Page 2 of 8	Print Date: 19.10.2005
Safety Data Sheet according to EG-Richtlinie 91/155/EWG	Product Mastix (Sprit Gum) P Remover	Reviewed: 21.07.2002 Version: 1.00 Replaces version: 0.00

- S 7** Keep container tightly closed.
- S 9** Keep container in a well-ventilated place.
- S 16** Keep away from sources of ignition - No smoking.
- S 24/25** Avoid contact with skin and eyes.
- S 26** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

3. Hazards Identification

When involved in a fire or exposed to high temperatures for an extended period of time, organic pigments may smolder or burn, evolving noxious fumes which can include oxides of nitrogen and carbon, or other toxic compounds. Development of explosive mixtures with air possible, especially at floor level. Harmful when inhaled/swallowed.

4. First Aid Measures

- Inhalation:** Remove to fresh air, get medical attention if breathing becomes irregular.
- Skin Contact:** Wash skin thoroughly with soap and water. Seek medical attention should an irritation occur.
- Eye Contact:** Flush eyes thoroughly with large amounts of water, seek medical assistance.
- Ingestion:** Flush mouth with plenty of water; seek medical advice.

KRYOLAN GmbH Safety Data Sheet according to EG-Richtlinie 91/155/EWG	Page 3 of 8 Product Mastix (Spirit Gum) P Remover	Print Date: 19.10.2005 Reviewed: 21.07.2002 Version: 1.00 Replaces version: 0.00
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5. Fire Fighting Measures

Extinguishing Media:

Carbon Dioxide, dry chemical or foam.

Special Fire-Fighting Procedures:

Self-contained breathing apparatus (SCBA) and full protective equipment are absolutely essential.

Unusual Fire and Explosion Hazards:

Fire or excessive heat may produce hazardous decomposition products, such as Carbon Monoxide (CO). Vapours are heavier than air; development of explosive mixtures possible, even at normal temperatures.

General Advice:

Heating increases pressure; danger of bursting and explosion. Cool neighbouring packages or containers with sprayed water and - if possible - remove them from the danger zone.

Prevent water from firefighting to enter into life waters or the ground water.

6. Accidental Release Measures

Small Spill:

Cover spilled material with an absorbing substance such as sand. Remove and place spilled material into suitable container(s) for disposal in accordance with applicable federal, state and local legislation.

Large Spill:

As above. Prevent spilled material from entering into life waters and community waste-water systems.

KRYOLAN GmbH	Page 4 of 8	Print Date: 19.10.2005
Safety Data Sheet according to EG-Richtlinie 91/155/EWG	Product Mastix (Spirit Gum) P Remover	Reviewed: 21.07.2002 Version: 1.00 Replaces version: 0.00

7. Handling and Storage

Handling:

Handle in well-ventilated areas only. Also care for sufficient ventilation at floor area. Avoid skin- and eye contact. Keep containers tightly closed.

Storage:

Store in a moderately cool, dry, well-ventilated area, away from direct sources of heat. Empty containers may contain product residues and should be handled appropriately.

Open containers should be securely closed and kept upright, in order to prevent leakage and control contamination. Containers must be resistant to solvents. Do not use any plastic equipment. Prevent container(s) from electro-statical charging

Joint Storage:

All Clear must not be stored together with fire-promoting or self-igniting products or substances, or together with easily ignitable solid materials.

8. Exposure Controls and Personal Protection

Limits for safe working:

Ingredient	CAS-No.	Advice	MAK-Value
Ethanol	64-17-5	R11 S7, S16	960 mg/m ³
Acetone	67-54-1	R11, R36, R66, R67 S9, S16, S26	500 ml/m ³
Isopropyl Alcohol	67-63-0	R11, R36, R67 S7, S16, S24/25, S26	500 mg/m ³

KRYOLAN GmbH	Page 5 of 8	Print Date: 19.10.2005
Safety Data Sheet according to EG Richtlinie 91/155/EWG	Product Mastix (Spirit Gum) P Remover	Reviewed: 21.07.2002 Version: 1.00 Replaces version: 0.00

Personal Protection:

Respiratory Protection: Wear protective mask, if necessary.

Hand Protection: Wear safety gloves, if necessary.

Eye Protection: Wear safety goggles, if necessary.

In the interest of good working practice, personnel should wear protective clothing. Hands should be washed before breaks and after work.

9. Physical and Chemical Properties

Appearance:	liquid
Color:	typical
Odour:	typical
Flash Point:	n/a
Ignition Point:	approx. 425 °C
Vapour Pressure (MEK):	60 hPa (20 °C)
Density:	0,91 g/cm ³ (20 °C)
Percent Volatiles:	n/a
Evaporation Rate (MEK):	upper: 15 Vol% lower: 3.5 Vol%
Viscosity:	n/a
pH-Value:	n/a
Solubility in Water:	Not soluble / miscible with water.

KRYOLAN GmbH Safety Data Sheet according to EG-Richtlinie 91/155/EWG	Page 6 of 8 Product Mastix (Spirit Gum) P Remover	Print Date: 19.10.2005 Reviewed: 21.07.2002 Version: 1.00 Replaces version: 0.00
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10. Stability and Reactivity

General:

Protect from frost and too much heat (> 50°C).

Incompatibility:

Contact of All Clear with other chemical substances may lead to unsafely reactions.

Hazardous Decomposition Products:

None known so far.

11. Toxicological Information

General:

Do not contact the dermal / skin directly as skin irritation might occur.

Acute (short term) Toxicity:

If handled as directed, no health danger to be expected.

After inhalation: risk of narcotic effects occurring.

After skin contact: on longer skin contact, secondary damage occurs as a result of fat removal.

After eye contact: irritation, corneal damage possible.

After swallowing: gastro-intestinal interference, headache, sickness, regurgitation,

Chronic (long term) Toxicity:

No known published data available.

Mutagenicity:

No known published data available.

KRYOLAN GmbH	Page 7 of 8	Print Date: 19.10.2005
Safety Data Sheet according to EG-Richtlinie 91/155/EWG	Product Mastix (Spirit Gum) P Remover	Reviewed: 21.07.2002 Version: 1.00 Replaces version: 0.00

12. Ecological Information

No known published data available.

The product should not be allowed to enter into drains or water courses.

13. Disposal Consideration***Product:***

The product should not be allowed to enter into drains or water courses. The product must be disposed of in accordance with all applicable local regulations and legislation.

Containers:

Contaminated containers must be disposed of similarly to the material itself, in accordance with current legislation and local regulations.

14. Transport Information***Sea Freight***

Seeschifftransport IMDG/GGVSee: **yes**
 IMDG/GGVSee-Class: **3.2 / UN 1993**
 Page: **3230**
 Packing Group: **II**
 EMS-Number: **3-07**
 MFAG: **305**
 Technical Name: **flammable liquid, n. o. s.**

Air Cargo

ICAO-TI und IATA-DGR: **yes**
 ICAO/IATA Class: **3**
 UN-Number: **1993**
 Packing Group: **II**
 Technical Name: **flammable liquid, n. o. s.**

