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EU – SECURITY SHEET

Designation of preparation:

Kolophonium für Streichinstrumente
Dominant, Euphonic, Special, Artist, Tropic

Manufacturer:

THOMASTIK-INFELD GmbH

Diehlgasse 27

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In emergencies, call the National Poison Control Centre

Xi



Irritant

Chemical characterisation (preparation):

Tree resin, beeswax, paraffin oil, castor oil

CAS No. 8050-09-7 rosin, EU no. 650-015-00-7

TYPE OF DANGER EXPOSURE	ACUTE DANGER SYMPTOMS	PROTECTIVE MEASURES	FIRE-FIGHTING FIRST AID
FIRE	Flammable	No open flame	Spraying, powder, Light chemical-protection suit
EXPOSURE		Avoid spreading dust	
• INHALATION	Inhaling the dust can lead to asthmatic reactions, irritations to the eyes and respiratory system.	Local ventilation, Respiratory protection if dust develops in great quantity	After inhalation: fresh air, quiet, artificial respiration if necessary, medical treatment
• SKIN	Can cause skin irritation	Protective gloves and clothing	Remove contaminated clothing, wash skin thoroughly with soap and water
• EYES	Can cause eye irritation	Wear goggles if there is a danger of spraying	Rinse out eyes for several minutes with plenty of water (remove contact lenses first if possible). Bring injured persons to a doctor.
• SWALLOWING		Do not eat, drink or smoke while working. Wash hands thoroughly with soap after working.	
LEAKAGE	STORAGE, DISPOSAL	PACKAGING, LABELLING	
Moisten spilled material and collect in containers. Carefully gather up remaining material and put in a safe place. Personal protection: respiratory protection device, P2 filter at least for injurious particles.	Store tightly closed. Recommendation for disposal: comply with local regulations	EU categorisation: Xi symbol = IRRITANT R-sets: 43 S-sets : (2)24-37 Comply with local and national regulations.	

Reworked on January 6, 2003

I M P O R T A N T D A T A	APPEARANCE: Colour: light yellow to dark brown Form: piece, chunk, powder Smell: typical of resin	ABSORPTION: The substance can be absorbed into the body by inhaling the smoke
	CHEMICAL RISKS: Toxic vapours (formaldehyde) form when burned. When burned, the following may also develop: smoke, carbon monoxide, carbon dioxide; in specific circumstances, aliphatic aldehyde and carbonic acids may also form.	GENERAL INHALATION HAZARDS: EFFECTS OF SHORT-TERM EXPOSURE: Inhaling the dust/smoke can lead to asthmatic reactions (cf. Note) Inhaling the smoke can lead to irritation of the eyes and respiratory system.
	PHYSICAL HAZARDS: This rosin is stable and barely reactive; cf. also Chemical Risks	EFFECTS FOLLOWING REPEATED OR LONG-TERM EXPOSURE Repeated or long contact with the skin can lead to allergisation. Repeated or long inhalation can entail asthmatic complaints.
	HEALTH HAZARDS : Categorized as minimal	
	WORKPLACE LIMIT VALUES: TLV not established (ACGIH 1993/94) MAK: -ppm; - mg/m ³ ; Sh (1997)	
PHYSICAL PROPERTIES	Ignition point: > 200° C Flaming point: approx. 204° C Melting point: approx. 70° C Boiling point: approx. 317° C Relative density (water = 1): 1.1	Solubility in water: insoluble Relative vapour density (air = 1): 1.07 – 1.09
ENVIRONMENTAL HAZARDS	Slightly hazardous to water (WQC 1).	
REMARKS		
Anyone who develops asthmatic and/or allergic complaints should avoid contact with this substance in future.		
ADDITIONAL INFORMATION		
IMPORTANT NOTE:	Thomastik-Infeld GmbH and/or persons commissioned by them assume no responsibility for the use of this safety information. This safety data sheet reflects the current state of general opinion and need not always represent national regulations in detail. Therefore, users must comply with the applicable provisions in the country concerned. Thomastik-Infeld GmbH Ltd. assumes no warranty or guarantee for the correctness and completeness of this safety data sheet. Users of this data sheet must decide for themselves which safety precautions they will take when using this rosin, either alone or in combination with other substances.	

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