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SAFETY DATA SHEET February 1999

1. PRODUCT NAME

Tacky Wax

IUPAC-Name : Hydrocarbon waxes (petroleum), clay treated microcryst.
CAS-No. : 64742-42-3
EINECS-No : 265-144-0

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2. COMPOSITION / data on components.
List of dangerous ingredients:
NONE. Wax is not a dangerous substance, and contains no dangerous ingredients (needs no regulations and no symbol).

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3. HAZARD IDENTIFICATION (Risks)
NONE, Wax is not a dangerous substance.

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4. FIRST AID
WHEN MOLTEN ONLY (Molten wax may cause thermal burns).
4.1 Ingestion : call a physician immediately.
4.2 Inhalation : Not applicable
4.3 Skin contact : Flush immediately with cold water. Call a physician.
4.4 Eyes : Flush immediately with cold water. Call a physician.
4.5 Other : None.

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5. FIRE-FIGHTING MEASURES
Extinguishing Agents: Dry Chemical, Carbon-dioxide, Waterfog, foam, sand/earth.
Waterspray must be used with caution to prevent spread of flames.
Self-contained breathing apparatus is recommended for firefighters. Upon combustion carbon-monoxide and carbon-dioxide may be generated.

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6. ACCIDENTAL RELEASE MEASURES (Spills or leaks)
6.1 Procedures for clean-up:
Shut off leak, dike up spills. After cooling and solidification, scrape and/or shovel up material. Finally, clean area with an oil absorbent material or clean up with solvent. Dispose of in accordance with national and local regulations or incinerate.
6.2 Waste Disposal:
Use methods consistent with local regulations or incinerate.
Avoid washing into water courses.
Avoid contaminating public drains or water supply.

7.1 HANDLING AND STORAGE
Keep away from flames, sparks, heat (150oC max.), and strong oxidising agents.

Tacky Wax Health & safety data cont.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION
8.1 Personal Protective: WHEN MOLTEN ONLY.
Protective gloves: Wear oil resistant gloves.
Eye protection : Wear safety goggles/glasses (and/or face shield).
Protective clothes : Wear protective clothing.
Other : None.
8.2 Exposure Control:
Ventilation : Local exhaust.

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9. PHYSICAL AND CHEMICAL PROPERTIES
9.1 Microcrystalline wax, paraffine and hydrocarbon waxes.
9.2 Form: Solid 9.2 Colour: white 9.4 Odour : none
9.5 Change in physical state:
Melting point: 74 - 82oC (ASTM D 127)
9.6 Density 100oC: + 800 (kg/m3)
9.7 Vapour pressure 20oC < 0.01 (kPa) / oC
9.8 Viscosity (ASTM D 445) @ 100oC : 13 - 19 mm2/s ASTM D 445
9.9 Solubility : in water, 25oC Negligible
9.10 pH Value Not applicable
9.11 Flashpoint oC : min. 250 ASTM D 92 9.12 Ignition temp. oC : NA
9.13 Explosion limits: No data available 9.14 Thermal decomposition: see 10.2
9.15 Further information : None

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10 STABILITY AND REACTIVITY
10.1 Stability : Stable
10.2 Hazardous decomposition products:
Upon combustion, carbon monoxide and carbon dioxide may be generated.
10.3 Hazardous reactions: None (Keep away from strong oxidising agents).

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11. TOXICOLOGICAL INFORMATION.
11.1 Toxicological properties : No data available.
(This product is not a dangerous substance).
11.2 Permissible concentrations (Air): Not applicable (No data available)
11.3 Effects of overexposure: No data available.

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12 ECOLOGICAL INFORMATION
Most hydrocarbon components of these petroleum waxes will have little or no tendency to partition to air. The half lives for degradation of these hydrocarbons by reaction with hydroxyl radicals, in the troposphere, under the influence of sunlight, will all be less than one

day, by extrapolation from the data quoted by Atkinson. Accordingly, any hydrocarbon material which does partition to air will be rapidly photodegraded. (Ref. : Atkinson, R, Gas-phase tropospheric chemistry of organic compounds: a review, Atmos. Environ., vol. 24A, pp. 1-41, 1990).
(Germany: WGK 0, Kennummer 268 Paraffine (Wachse)

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13 DISPOSAL CONSIDERATIONS
Dispose of in accordance with local regulations or incinerate.

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14 TRANSPORT REGULATIONS
Needs no regulations and /or symbol.
This product is not a dangerous substance. (Germany: WGK 0, Kennnr. 268)

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15. REGULATORY INFORMATION
15.1 Classification : No classification required (no dangerous properties)
15.2 Symbols : No symbols required
15.3 R-phrases : None
15.4 S-phrases : None

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16 OTHER INFORMATION
We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any king, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.
Data based on present knowledge.