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PART NUMBER 202174

PRODUCT DATA SHEET

(This booklet incorporates the Specification and M.S.D.S.)

<p>PRODUCT BLONDE Yellow Petroleum Jelly</p>
<p>CAS NO.</p> <p>TARIFF NO.</p> <p>U.N NO.</p> <p>EINECS NO.</p> <p>IMCO CLASS</p> <p>HAZARDS</p>

SPECIFICATION REFERENCE	BLO/I	DATE DEC 03
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PREVIOUS EDITION.		DATE

<p>PRODUCT SPECIFICATION</p> <p>Product Name Blonde Alternative Name Yellow Petroleum Jelly Product Grade</p>
<p>SALES SPECIFICATION</p> <p>Product Description A superior quality of light yellow petroleum jelly of a very high degree of refining. This petroleum jelly is of a rather firmer consistency and fine long silken structure, which retains good body during processing. This Petroleum jelly is odourless and tasteless and meets the requirements of purity and USP</p>

Properties Typical	Unit	Method	Specification
Drop Melting Point	oC	ASTM D 127	58-65
Cone Penetration at 25oC	Dmm 166	ASTM D 937	160-180
Congealing Point	52 oC	ASTM D 938	50-56
Lovibond Colour 1/2" Cell Max15Y+1.5R			8.0Y0.8R

NOTES

Exclusion of Liability

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Health and Safety

A Material Safety Data Sheet has been issued describing the health, safety and environmental properties of this product, identifying the potential hazards and giving advice on the handling precautions and emergency procedures. This must be consulted fully before handling, storage and use.

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product: Blonde

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name Petrolatum Jelly Yellow

3. HAZARDS IDENTIFICATION

Main Hazards None

4. FIRST AID MEASURES

First Aid – Eyes

WHEN MOLTEN ONLY: (molten product can cause thermal burns). Immediately flush eyes with water and continue washing for at least 15 minutes. Obtain medical attention.

First Aid – Skin

WHEN MOLTEN ONLY: (molten product can cause thermal burns). In serious cases use

	emergency shower immediately. Immediately flush skin thoroughly with water for at least 15 minutes while removing contaminated clothing and shoes. Obtain medical attention.
First Aid – Ingestion	WHEN MOLTEN ONLY: (molten product can cause thermal burns). Obtain medical attention immediately.
First Aid – Inhalation	No emergency care anticipated
Notes To Physician	None

5. FIRE FIGHTING MEASURES

Extinguishing Media	Dry chemical, carbon dioxide (in case of small fires), water fog, foam, sand or earth
Unsuitable Extinguishing Media	Do not use water jet
Special Fire Fighting Procedures	Do not direct a solid stream of water or foam into burning molten material; this may cause spattering and spread the fire
Special Protective Equipment for Fire-Fighters	Self contained breathing apparatus
Unusual Fire And Explosion Hazards	Following products may be produced during a fire: Oxides of carbon

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear suitable protective equipment
Environmental Precautions	Avoid runoff to sewers or waterways. Dike area of spill to prevent spreading and pump liquid to salvage tank. Allow remaining liquid to solidify, and then shovel into container. Waste: Avoid washing into watercourses. Use methods consistent with local regulations or incinerate
Measures For Clean Up	Take up mechanically. Collect in suitable containers. Dike to contain spill or absorb with inert material (e.g. sand, earth). Stop the leak if it can be done without risk. Clean up with solvent

7. HANDLING AND STORAGE

Handling – Ventilation	General (mechanical) room ventilation is expected to be satisfactory for use at room temperature
Storage Requirements	Keep away from heat, sparks and flame. Do not store at temperatures >+90oC

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits	No exposure limits have been established
Personal Protective Equipment	
Respiratory Protection	None expected to be needed

Hand Protection WHEN MOLTEN ONLY. Wear gloves impervious to this material
Eye Protection: - WHEN MOLTEN ONLY. Safety glasses, face shield
Skin Protection:-WHEN MOLTEN ONLY. Overalls
Other Protective Equipment WHEN MOLTEN ONLY. Overalls

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Yellow Semi-Solid
Odour	No odour specified
Melting Point	38 – 80°C ASTM D 127
Flash Point	>170°C ASTM D93
Auto Ignition Temperature	Not determined
Upper Explosion Limit	Not determined
Lower Explosion Limit	Not determined
Density	0.79 – 0.85 g/cm ³ at 100°C
Bulk Density	Not available
Vapour Pressure	<0.1 hPa at 20°C
Vapour Density (Air = 1)	None specified
Evaporation Rate (Butyl Acetate = 1)	Not applicable
Percent Volatiles	Not applicable
Solubility in Water	Negligible
Kinematic Viscosity	5 – 30 mm ² /s at 100°C

10. STABILITY AND REACTIVITY

Stability Stable
Conditions To Avoid Avoid contact with: Strong oxidising agents
Incompatible Materials Strong oxidising agents
Hazardous Combustion Products Combustion may produce the following products: Carbon Monoxide, carbon dioxide.

11. TOXICOLOGICAL INFORMATION

No information available

12. ECOLOGICAL INFORMATION

Most hydrocarbon components of these substances 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 for the data quoted by Atkinson. Accordingly, any hydrocarbon material which does partition to air will be rapidly photo degraded (Ref. Atkinson R, Gas-phase tropospheric chemistry of organic compounds: a review, Atmos, Environ., vol 24 A pp, 1-41, 1990).

13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations and incinerate

14. TRANSPORT INFORMATION

Not regulated

15. REGULATORY INFORMATION

Not classified