

Telephone Cable Compound TCV 70

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Sonneborn Refined Products B.V. urges the recipient of this Safety Data Sheet to study it carefully to become aware of hazards, if any, of the product involved. In the interest of safety you should (1) notify your employees, agents and contractors of the information on this sheet,(2) furnish a copy to each of your customers for the product, and (3) request your customers to inform their employees and customers as well.

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Identification of the substance or preparation

Cable Jelly

Use of substance/preparation:

Telephone Cable Compounds are typically used for the filling of the interstices in polyethylene insulated and sheated telephone cables. Their function is to prevent the penetration of moisture into the cable.

Company identification

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2. HAZARDS IDENTIFICATION

EC/GHS Classification : Not classified as dangerous under EC/GHS-criteria

Human Health Hazards : None

Physico-chemical and environmental hazards and effects: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	% BY WEIGHT	HAZARD	DANGER SYMBOL(S)
Cable Jelly			
No hazardous components			

4. FIRST AID MEASURES

Swallowing

WHEN MOLTEN ONLY (molten product can cause thermal burns) - Obtain medical attention immediately.

Inhalation

No emergency care anticipated.

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Skin contact

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.

Eye contact

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.

Notes to physician

None

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable : Extinguish with:

- dry chemical
- carbon dioxide (in case of small fires)
- water fog
- foam
- sand or earth

Unsuitable : Do not use water jet.

Special fire fighting procedures

Do not direct a solid stream of water or foam into burning material; this may cause spattering and spread the fire.

Special protective equipment for firefighters

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. Waste: avoid washing into watercourses. Use methods consistent with local regulations or incinerate.

Methods for cleaning up

Dike to contain spill. Absorb on inert material such as sand, earth, vermiculite. Stop the leak if it can be done without risk.

7. HANDLING AND STORAGE

HANDLING

Ventilation

General (mechanical) room ventilation is expected to be satisfactory for use at room temperature.

STORAGE

Storage requirements

Keep away from heat, sparks and flame. Do not store at temperatures: > 90 °C

Store protected from light

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMIT VALUES

No exposure limits have been established

OCCUPATIONAL EXPOSURE CONTROLS

Respiratory protection

None expected to be needed.

Hand protection / protective gloves

Personal protectives: WHEN MOLTEN ONLY.

Wear gloves impervious to this material

Eye protection

Personal protectives: WHEN MOLTEN ONLY.

Safety glasses.

Faceshield

Skin protection

Personal protectives: WHEN MOLTEN ONLY.

Overalls

Environmental Exposure Controls

None expected to be needed

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state	:	Semi-solid
Color	:	Yellow
Odor	:	Slight

Important health, safety and environmental information

Flash point	:	> 200 °C Method: ASTM D93
Upper explosion limits	:	Not determined
Lower explosion limits	:	Not determined
Vapor pressure	:	< 0,1 hPa at 20 °C
Density	:	0,78 - 0,85 g/cm ³ at 20 °C
Bulk density	:	Not available
Solubility in water	:	Negligible
Kinematic viscosity	:	5 – 30 mm ² /s at 100 °C

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Other information

Melting point : Min. 73°C – Method ASTM D 566

Autoignition temperature : Not determined

10. STABILITY AND REACTIVITY

STABILITY

Stable.

Conditions to avoid

Extremes of temperature and direct sunlight

Materials to avoid

Strong oxidizing agents.

Hazardous decomposition products

No hazardous decomposition products to be formed during normal storage

Combustion may produce carbon monoxide and/or carbon dioxide.

11. TOXICOLOGICAL INFORMATION

GENERAL

No evidence of harmful effects from available information.

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 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 24 A, pp. 1-41, 1990)

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations or incinerate.

14. TRANSPORT INFORMATION

ADR/RID

(when transported <100°C) This product is not regulated by ADR.

Proper shipping name	(when transported >100 °C) UN3257 ELEVATED TEMPERATURE LIQUIDS, N.O.S. (9), III
Class	9 (M9)
UN No.	3257
Packing group	III
Hazard No.	99
Label	9
Technical description	Petroleum Jelly

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IMDG

This product is not regulated by IMDG.

ICAO

This product is not regulated by ICAO.

15. REGULATORY INFORMATION

EC/GHS classification

According to EC/GHS-regulations this product is not classified or labelled.

Chemical Inventory

Europe : This product is on the EINECS inventory.

16. OTHER INFORMATION

Recommended uses and restrictions

Please consult the product and/or application information bulletins for this product.

Further information

Where appropriate, use CE approved personal protection equipment.

|| A vertical line in the left margin of the report indicates a change compared to the previous version.

This Safety Data Sheet conforms to EC Directive 1907/2006 and amendments.

The opinions expressed herein are those of qualified experts within Sonneborn Refined Products B.V.. We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of Sonneborn Refined Products B.V., it is the user's obligation to determine the conditions of safe use of the products.