

ATD-6618, ATD-6848
Cleaning Kit

CERTIFICATE OF BATCH ANALYSIS

our order : 3.2724

our order : WC/1099

PRODUCT : CARNATION USP

B OIL

BATCH Nr. BATCH Nr.
NL 815

| | | | |
|---------------------------------------|------------------|--------|------|
| Colour Sayboit | ASTM D 156 | : +30 | +30 |
| Odour/Taste | | : none | none |
| Density at 20°C, kg/m ³ | ASTM D 1298/4052 | : 834 | |
| Viscosity at 40°C, mm ² /s | ASTM D 445 | : 11,5 | |
| U.V. Absorbance | All pharm. | : pass | pass |
| Carbonizable Substances | All pharm. | : pass | pass |

SNOWWHITE EC

Date of issue: 11.08.2000

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Crompton Corporation 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

Chemical name : Petrolatum Jelly White

Company identification

Crompton B.V.
(Formerly White B.V.)
Spartaanweg 466
NL - 2022 SB - Haarlem
Tel: +31-75-6283854
Fax: +31-75-6210811

Emergency telephone number

+32-(0)14 38.45.45 (B.I.O. Center Belgium)

Environmental, Health and Safety Department

Crompton Corporation
Mainsavenweg 6
1043 AL Amsterdam
The Netherlands
Tel: +31-20-611.74.75
Fax: +31-20-611.09.59

2. COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT/CAS# | 8009-03-8 | % BY WEIGHT | HAZARD | DANGER SYMBOL(S) |
|-----------------|-----------|-------------|--------|------------------|
|-----------------|-----------|-------------|--------|------------------|

No hazardous ingredients

3. HAZARDS IDENTIFICATION

Main hazards and effects:

None

Reference No.: 20000000109 - 1.3

Page 1 of 7

SNOWWHITE EC

4. FIRST AID MEASURES

Swallowing

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

Inhalation

No emergency care anticipated.

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 molten material; this may cause splattering 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.

SNOWWHITE EC

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, then shovel into containers. Waste: avoid washing into watercourses. Use methods consistent with local regulations or practices.

Methods for cleaning 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

Storage requirements

Keep away from heat, sparks and flames.

Do not store at temperatures:

>+90 °C

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

| INCREMENT TYPE | VALUE | REMARK |
|-------------------|-------|--------|
|-------------------|-------|--------|

No exposure limits have been established

PERSONAL PROTECTION

Respiratory protection

None expected to be needed.

Hand protection / protective gloves

Personal protectives: WHEN MOLTEN ONLY.

Wear gloves impervious to this material

SAFETY DATA SHEET

SNOWWHITE EC

Eye protection

Personal protectives: WHEN MOLTEN ONLY.

Safety glasses.

Face shield.

Skin protection

Personal protectives: WHEN MOLTEN ONLY.

Overalls

Other protective equipment

Personal protectives: WHEN MOLTEN ONLY.

Overalls

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state : Semi-solid
Color : White
Odor : None

Other properties

Melting point : 38 - 80 °C
Method: ASTM D 127

Flash point : > 170 °C
Method: ASTM D93

Autoignition temperature : Not determined

Explosion limits : Not determined
Upper explosion limits : Not determined
Lower explosion limits : Not determined

Density : 0,79 - 0,83 g/cm³ at 100 °C

Bulk density : Not available

Vapor pressure : < 0,1 hPa at 20 °C

Vapor density (air=1) : None specified

Evaporation rate (Butyl Acetate=1) : Not applicable

Percent volatiles : Not applicable

Reference No.: 20000000109 - 1.3

Page 4 of 7

SNOWWHITE EC

Solubility in water : Negligible
Kinematic viscosity : 1 - 30 mm²/s at 100 °C

10. STABILITY AND REACTIVITY

STABILITY

Stable.

Conditions to avoid

Avoid contact with: Strong oxidizing agents.

Incompatible materials

Strong oxidizing agents.

Hazardous combustion products

Combustion may produce the following products:

Carbon monoxide.

Carbon dioxide.

11. TOXICOLOGICAL INFORMATION

GENERAL

No information available.

12. ECOLOGICAL INFORMATION

General

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.

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14. TRANSPORT INFORMATION

ADR/RID

This product is not regulated by ADR.

IMDG

This product is not regulated by IMDG.

ICAO

This product is not regulated by ICAO.

15. REGULATORY INFORMATION

EC classification

According to EC 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.

SAFETY DATA SHEET

SNOWWHITE EC

The opinions expressed herein are those of qualified experts within Crompton Corporation. 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 Crompton Corporation, it is the user's obligation to determine the conditions of safe use of the product.