** MSDS for JD Protects Anti-Viral Hand & Body Wipes**

 **PN311**

DS109 Safety Data Sheet

Date of first issue 28.10.13 Revision No: 1 Date 30.05.17 1. IDENTIFICATION OF PREPARATION AND COMPANY

Preparation: JD Protects Anti-Viral Hand & Body Wipes

Use of the preparation: A wet wipe to cleanse and sanitise human skin.

Company: Maclin Sourcing Solutions Ltd, Unit A3 Risby Business Park, IP28 6RD

Emergency Tel. No.: 01284 810887

2. HAZARDS IDENTIFICATION

This preparation is not classified as "Hazardous" according to Directive 1999/45/EC and subsequent amendments.

Eye contact: Not expected to present a hazard to the eyes under normal conditions of use but direct contact of the impregnating fluid with the eyes may cause slight transitory irritation.

Ingestion: Not expected to present an ingestion hazard under normal conditions of use. 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS No: Not applicable, preparation is a mixture EINECS No: Not applicable, preparation is a mixture

Composition: An aqueous solution of a proprietary blend of an emollient, humectant, solubiliser, cationic biocide which is listed in Annex II of Regulation (EC) 1451/2007 for Product Type 1, fragrance and a preservative system whose components are listed in Annex V of Regulation EC 1223/2009 impregnated onto a nonwoven fabric.

Hazardous ingredients:

Ingredient CAS No EINECS % w/w Picto Signal Hazard PEG-6 Caprylic/

capric glycerides 127281-18-9 - <5 GHS07 Wrg H319

4. FIRST AID MEASURES

Eye contact: If the impregnating fluid comes into direct contact with the eyes immediately flush with plenty of water. If irritation develops seek medical advice.

FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray/fog, foam, carbon dioxide and dry powder. Extinguishing media which must NOT be used: Water jet

Standard protective equipment should be worn by firefighters.

In the event of a large fire toxic fumes containing oxides of carbon and nitrogen may be formed, which would necessitate the use of a self-contained breathing apparatus.

1. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid direct contact of the impregnating fluid with the eyes.

Methods for cleaning-up: Absorb any impregnating fluid onto a suitable inert material and collect mechanically with spilled product for subsequent disposal.

1. HANDLING AND STORAGE

Handling: No special measures required but avoid direct contact of the impregnating fluid with the eyes.

Storage: Store under normal warehouse conditions. 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls: No assigned values for the ingredients of this preparation. Personal protection: None required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White nonwoven fabric impregnated with a colourless solution Odour: Citrus

pH of impregnating fluid: ca 5.5

Boiling point of impregnating fluid: >100 °C Flash point of impregnating fluid: >100 °C Flammability: Non flammable

Solubility: Impregnating fluid completely miscible with water 10. STABILITY AND REACTIVITY

This preparation is stable under normal conditions of storage/use and no chemical incompatibility is known.

1. TOXICOLOGICAL INFORMATION

Based on the ingredients present and their concentrations this preparation is, according to the conventional method of Directive 1999/45EC and subsequent amendments, classified as not "Dangerous" according to health criteria although one of the ingredients in this preparation is classified as being irritant to the eyes.

Acute oral - The oral LD50 (rat) value for the preparation is calculated from those of the individual ingredients to be >50,000 mg/kg.

Acute dermal - The dermal LD50 (rabbit) value for the preparation is calculated from those of the individual ingredients to be >100,000 mg/kg.

1. ECOLOGICAL INFORMATION

Based on the ingredients present and their concentrations this preparation is, according to the conventional method of Directive 1999/45EC and subsequent amendments, classified as not "Dangerous" to the environment.

The surfactant ingredient contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) 648/2004.

1. DISPOSAL CONSIDERATIONS

Do not flush and dispose of the preparation according to local and national regulations. 14. TRANSPORT INFORMATION

ADR - Not regulated IMDG - Not regulated IATA - Not regulated

1. REGULATORY INFORMATION

This preparation is not classified as "Hazardous" for labeling purposes. Label for supply:

“Ingredients - Aqua, PEG-6 Caprylic/capric glycerides, Propylene glycol, Polysorbate 20, Phenoxyethanol, Didecyldimonium chloride, Parfum, Methylparaben, Propylparaben, 2- Bromo-2-nitropropane-1,3-diol, Amyl cinnamal, Citral, Geraniol, 2-(4-tert- Butylbenzyl)propionaidehyde,, Linalool, Citronellol, Hexyl cinnam-aldehyde, Limonene”

Safety phrases: S(2) - Keep out of reach of children.

S25 - Avoid contact with eyes.

S-26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

1. OTHER INFORMATION

This Safety Data Sheet, which takes into consideration the requirements of Directive 1999/45/EC plus subsequent amendments/Regulation (EC) No 1272/2008, Annex V of Regulation (EC) No 1223/2009, Regulation (EC) 648/2004 plus subsequent amendments and Regulation (EC) 1451/2007, has been prepared in accordance with Regulation (EC) No 1272/2008 as amended by Regulation (EC) No 453/2010. It is believed to be correct and corresponds to the latest state of scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee.

Pictograms quoted in Section 3

GHS07 - Eye irritation, hazard category 2. Signal words quoted in Section 3

Wng - Warning.

Hazard statements quoted in Section 3 H319 - Causes serious eye irritation