



Safety Data Sheet WHIP IT WIPES II

Supersedes Date Initial Release

Issuing Date DEC 2016

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name WHIP IT WIPES II

Recommended use Washing hands , wiping & cleaning tools
equipment & work surfaces Personal care

Manufacturer, importer, supplier

NCH AUSTRALIA PTY LTD, DIV. OF NCH CORPORATION
5-9,Ralph Street , Alexandria , NSW -2015

Telephone inquiry

+61-2-96690260

Emergency Telephone Number

+61-2-96690237 / 0401718972

Fax number

+61-2-96931562

Product Code 4118/4119

Chemical nature Industrial waterless pre-moistened hand wipes
with embedded pumice

Distributor

NCH AUSTRALIA PTY LTD, DIV. OF NCH CORPORATION
5-9, Ralph Street , Alexandria , NSW -2015

Telephone Number

+61-2-96690260

Emergency Telephone Number

+61-2-96690237 / 0401718972

Fax number

+61-2-96931562

2. HAZARD IDENTIFICATION

Colour White & Blue

Physical State Liquid & woven fabric

Odour Lemon/Citrus

Mixture or Pure Substance: Mixture

GHS

Classification

Physical Hazards

None

Health Hazard

Skin Corrosion/Irritation

Category 2

Skin Sensitization

Category 1

Other Hazards

Labelling

Signal Word

Warning



Hazard

Statements

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

Precautionary

Statements

P261 - Avoid breathing dust/fume gas/mist/vapours/spray

P264 - Wash face, hands and any exposed skin thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace

P280 - Wear protective gloves/protective clothing/eye protection/face protection

P362 - Take off contaminated clothing and wash before reuse

P363 - Wash contaminated clothing before reuse

P302+ P352 - IF ON SKIN: Wash with plenty of soap and water

P332 + P313 - If skin irritation occurs: Get medical advice/attention.

P332 + P313 - If skin irritation occurs: Get medical advice/attention.

P501 - Dispose of contents/container in accordance with applicable local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No	ENCS	Weight %
C9-11 Alcohol ethoxylate	68439-46-3	Present	0-10
Propylene glycol	57-55-6	Present	0-10
D-Limonene	5989-27-5	Present	0-10
INGREDIENTS DETERMINED NOT TO BE HAZARDOUS			UP TO 100 %

4. FIRST AID MEASURES

General advice

Avoid contact with eyes.

Eye Contact

Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.

Skin Contact

No hazards which require special first aid measures.

Inhalation

If inhaled, remove to fresh air. Get medical attention if symptoms occur.

Ingestion

Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention if symptoms occur.

Notes to physician

May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES

Flash Point Not flammable > 100 °C **Method** Seta closed cup
Auto ignition Temperature No information available.
Flammability Limits in Air % Mixture. Upper 6.1 **Lower** 0.7
Suitable Extinguishing Media
 Water spray. Foam. Alcohol-resistant foam. Dry chemical. Carbon dioxide (CO₂), Foam, Dry Chemical or Water fog. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific hazards arising from the chemical
 None known.
Protective Equipment and Precautions for Firefighters
 Wear self-contained breathing apparatus pressure-demand, Safe Work, Australia (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Avoid contact with eyes.
Environmental Precautions No special environmental precautions required.
Methods for Containment No information available.
Methods for Cleaning Up Clean preferably with a detergent, do not use solvents. Pick up and transfer to properly labelled containers.
Neutralizing Agent Not applicable.

7. HANDLING AND STORAGE

Handling Avoid contact with eyes
Storage Store in original container
 Keep containers tightly closed in a dry, cool and well-ventilated place
Storage Temperature **Minimum** 2 °C **Maximum** 49 °C
Storage Conditions **Indoor** X **Outdoor** **Heated** **Refrigerated**

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component	ES-TWA	ISHL	ACGIH TLV
C9-11 Alcohol ethoxylate		no data available	No data available
Propylene glycol	TWA: 150 ppm TWA: 474 mg/m ³ TWA: 10 mg/m ³	no data available	No data available
D-Limonene		no data available	No data available
INGREDIENTS DETERMINED NOT TO BE HAZARDOUS		no data available	No data available

Engineering Measures Not required.
Personal Protective Equipment
Respiratory Protection None under normal processing
Eye/Face Protection None under normal processing.
Hand Protection Protective gloves
Skin Protection None under normal processing
General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Opaque
Colour	White & Blue
Physical State	Liquid & woven fabric
Odour	Lemon/Citrus
Odour Threshold	No data available
pH	11
Melting Point/Range	No data available
Freezing Point	No information available
Boiling Point/Range	No information available
Flash Point	Not flammable > 100 °C
Method	Seta closed cup
Evaporation Rate	No information available
Vapour Pressure	> 0.1 mm Hg @ 21°C
Solubility	Partly miscible
Vapour Density	> 1 (Air = 1.0)
Specific Gravity	1.010
Auto ignition Temperature	No information available.
Viscosity	Not applicable
Molecular Weight	No data available
Percent Volatile (Volume)	95.6
VOC Content (%)	< 1
VOC Content (g/L)	No information available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable. Hazardous polymerization does not occur.
Conditions to Avoid	None known
Incompatible Products	None known
Hazardous Decomposition Products	Carbon oxides
Possibility of Hazardous Reactions	None under normal processing

11. TOXICOLOGICAL INFORMATION

Product Information

Principle Route of Exposure Skin contact, Eye contact.

The following values are calculated based on chapter 3.1 of the GHS document (Rev. 3, 2009):

Oral LD50	29,570.00 mg/kg
Dermal LD50	No information available
Inhalation LC50	
Gas	Not applicable
Mist	not applicable
Vapour	not applicable
Primary Routes of Entry	Skin Absorption
Main Symptoms	
Acute Effects	
Eyes	May cause eye irritation.
Skin	Repeated exposure may cause skin dryness or cracking. May cause sensitization by skin contact.
Inhalation	Low hazard for usual industrial or commercial handling.
Ingestion	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.
Chronic Effects	May cause skin sensitization in some individuals
Target Organ Effects	Immune system, Central nervous system, Liver, Kidney.
Aggravated Medical Conditions	Skin disorders, Neurological disorders, Kidney disorders, Liver disorders.

Component Information**Acute Toxicity**

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
C9-11 Alcohol ethoxylate	= 1378 mg/kg (Rat) = 1400 mg/kg (Rat)	> 2 g/kg (Rabbit)	no data available	no data available	no data available
Propylene glycol	= 20000 mg/kg (Rat)	= 20800 mg/kg (Rabbit)	no data available	no data available	no data available
D-Limonene	= 4400 mg/kg (Rat)	> 5 g/kg (Rabbit)	no data available	no data available	no data available
INGREDIENTS DETERMINED NOT TO BE HAZARDOUS	no data available	no data available	no data available	no data available	no data available

Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
C9-11 Alcohol ethoxylate	no data available	no data available	no data available	no data available	no data available
Propylene glycol	no data available	No information available.	no data available	no data available	CNS, liver, kidney
D-Limonene	no data available	Skin sensitization	no data available	no data available	Immune system
INGREDIENTS DETERMINED NOT TO BE HAZARDOUS	no data available	no data available	no data available	no data available	no data available

Carcinogenicity

There are no known carcinogenic chemicals in this product.

Component	ES	ACGIH	IARC	NTP	Other
C9-11 Alcohol ethoxylate	not applicable	not applicable	not applicable	not applicable	not applicable
Propylene glycol	not applicable	not applicable	not applicable	not applicable	not applicable
D-Limonene	not applicable	not applicable	not applicable	not applicable	not applicable
INGREDIENTS DETERMINED NOT TO BE HAZARDOUS	not applicable	not applicable	not applicable	not applicable	not applicable

12. ECOLOGICAL INFORMATION**Product Information**

No data available

Component Information

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea	log Pow
C9-11 Alcohol ethoxylate	no data available	no data available	no data available	no data available	N/A
Propylene glycol	EC50 = 19000 mg/L Pseudokirchneriella subcapitata 96 h	LC50 41 - 47 mg/L Oncorhynchus mykiss 96 h LC50 = 51400 mg/L Pimephales promelas 96 h LC50 = 51600 mg/L Oncorhynchus mykiss 96 h LC50 = 710 mg/L Pimephales promelas 96 h	EC50 = 710 mg/L 30 min	EC50 > 1000 mg/L 48 h EC50 > 10000 mg/L 24 h	N/A
D-Limonene	no data available	LC50 0.619 - 0.796 mg/L Pimephales promelas 96 h LC50 = 35 mg/L Oncorhynchus mykiss 96 h	no data available	no data available	N/A
INGREDIENTS DETERMINED NOT TO BE HAZARDOUS	no data available	no data available	no data available	no data available	N/A

Eco toxicity effects

No information available

Persistence & Degradability

No specific information.

Bioaccumulation

No information available

Mobility

No information available

13. DISPOSAL CONSIDERATIONS**Product Disposal**

Dispose of in accordance with local regulations.

Container Disposal

Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

ADG 7

Not regulated / Not classified for transport as dangerous goods

15. REGULATORY INFORMATION

Australia

POISON SCHEDULE(SUSMP)None Allocated

16. OTHER INFORMATION

Prepared By	Arvind Rane
Super cedes Date	Initial Release
Issuing Date	DEC 2016
Reason for Revision	GHS-SDS FORMAT
List of References.	No information available.

NCH AUSTRALIA, DIV OF NCH CORP. assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such unrecommended use, storage or disposal of the product. The information provided on this document is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.