



Safety Data Sheet CHELADE

Supersedes Date JUNE 2020

Issuing Date JUNE 2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name CHELADE

Recommended use Rust converter and metal primer

Manufacturer, importer, supplier

NCH AUSTRALIA PTY LTD, DIV. OF NCH CORPORATION
N2, 391, PARK ROAD, REGENTS PARK, NSW 2143

Telephone inquiry

+61-2-96690260

Emergency Telephone Number

+61-2-96690237 / 0401718972

Fax number

+61-2-96931562

Product Code 0638

Chemical nature Polymers Blend

Distributor

NCH AUSTRALIA PTY LTD

N2, 391, PARK ROAD, REGENTS PARK, NSW 2143

Telephone Number

+61-2-96690260

Emergency Telephone Number

+61-2-96690237 / 0401718972

Fax number

+61-2-96931562

2. HAZARD IDENTIFICATION

Colour Off-white –Light brown

Physical State Liquid

Odour Solvent

GHS

Classification

Physical Hazards

None

Health Hazard

Skin Corrosion/Irritation

Serious Eye Damage/Eye Irritation

Other Hazards

Labelling

Category 2

Category 2B

Signal Word

Warning



Hazard

Statements

H315 - Causes skin irritation

H320 – Causes eye irritation

Precautionary

Statements

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

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

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

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

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

Storage Conditions

Indoor X

Outdoor

Heated

Refrigerated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	ES-TWA	ISHL	ACGIH TLV
VINYL ACRYLIC COPOLYMER		no data available	No data available
TANNIC ACID		no data available	No data available
DIPROPYLENE GLYCOL METHYL ETHER	skin notation TWA: 50 ppm TWA: 308 mg/m ³	no data available	TWA: 100 ppm Skin STEL: 150 ppm
INGREDIENTS NOT TO BE HAZARDOUS		no data available	No data available

Engineering Measures

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Respiratory Protection

If exposure limits are exceeded or irritation is experienced, NOHSC approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations

Eye/Face Protection

Safety glasses with side-shields.

Hand Protection

Long term use eg: continuous wear or immersion; Wear suitable protective gloves conforming to EN 374 Type of gloves suggested : Nitrile rubber PVC Neoprene gloves For break through times, refer to glove manufacturers recommendations

Skin Protection

Protective gloves

General Hygiene Considerations

Remove and wash contaminated clothing and gloves, including the inside, before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Opaque
Colour	Off-white –Light brown
Physical State	Liquid
Odour	Solvent
Odour Threshold	No data available
pH	1.3
Melting Point/Range	No data available
Freezing Point	No information available
Boiling Point/Range	82°C
Flash Point	Non Applicable
Method	Seta closed cup
Evaporation Rate	0.3 (Butyl acetate=1)
Vapour Pressure	13.92 mmHg @ 21°C
Solubility	Completely soluble in water
Vapour Density	0.1 (Air = 1.0)
Specific Gravity	1.229
Auto ignition Temperature	No information available.
Viscosity	Semi -Viscous
Molecular Weight	No data available
Percent Volatile (Volume)	62.2
VOC Content (%)	1.5
Vapour Density	0.6
VOC Content (g/L)	18

10. STABILITY AND REACTIVITY

Chemical Stability

Stable under normal conditions.

Conditions to Avoid
Incompatible Products
Hazardous Decomposition Products

None known
 No materials to be especially mentioned Strong oxidizing agents.
 When exposed to high temperatures, the preparation may release dangerous decomposition products such as carbon monoxide and dioxide, smoke and/or nitrogen oxide
 None under normal processing

Possibility of Hazardous Reactions

11. TOXICOLOGICAL INFORMATION

Product Information

Principle Route of Exposure Skin contact, Eye contact, Inhalation.
 97.23355 % of the mixture consists of ingredients of unknown toxicity.

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

Oral LD50 20,337.00 mg/kg
Dermal LD50 24,773.00 mg/kg

Inhalation LC50

Gas Not applicable
Mist 7.08 mg/L
Vapour not applicable

Primary Routes of Entry Skin contact, Skin Absorption

Main Symptoms

Acute Effects

Eyes May cause slight irritation.
Skin Substance may cause slight skin irritation.
Inhalation May cause irritation of respiratory tract.
Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Effects No information available

Target Organ Effects No information available

Aggravated Medical Conditions No information available

Acute Toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
VINYL ACRYLIC COPOLYMER	no data available	no data available	no data available	no data available	no data available
TANNIC ACID	= 2260 mg/kg (Rat)	no data available	no data available	no data available	no data available
DIPROPYLENE GLYCOL METHYL ETHER	= 5230 mg/kg (Rat)	= 9500 mg/kg (Rabbit)	no data available	no data available	no data available

Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
VINYL ACRYLIC COPOLYMER	no data available	no data available	no data available	no data available	no data available
TANNIC ACID	no data available	no data available	no data available	no data available	no data available
DIPROPYLENE GLYCOL METHYL ETHER	no data available	no data available	no data available	no data available	eyes,CNS,respiratory system

Carcinogenicity

There are no known carcinogenic chemicals in this product.

Component	ES	ACGIH	IARC	NTP	Other
VINYL ACRYLIC COPOLYMER	not applicable	not applicable	not applicable	not applicable	not applicable
TANNIC ACID	not applicable	not applicable	not applicable	not applicable	not applicable
DIPROPYLENE GLYCOL METHYL ETHER	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
VINYL ACRYLIC COPOLYMER	no data available	no data available	no data available	no data available	N/A
TANNIC ACID	no data available	no data available	no data available	no data available	N/A
DIPROPYLENE GLYCOL METHYL ETHER	no data available	LC50 > 10000 mg/L Pimephales promelas 96 h	no data available	LC50= 1919 mg/L 48 h	-0.064

Eco toxicity effects No information available
Persistence and Degradability No information available
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 classified for transport as dangerous goods

15. REGULATORY INFORMATION

Australia
POISON SCHEDULE None

6. OTHER INFORMATION

Prepared By Arvind Rane
Super cedes Date JUNE 2020
Issuing Date JUNE 2024
Reason for Revision UPDATED SDS
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 SDS 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.