

NZ: ENGLISH

## SAFETY DATA SHEET

## Section 1. Identification

Product identifier : 1250064381

Product name : Cromax Pro WB33 Green Gold

Other means of : Not available.

identification

**Date of issue** : 8/10/2022

Version : 6.03

## Relevant identified uses of the substance or mixture and uses advised against

**Identified uses** : Coating component.

**Uses advised against**: Not for sale to or use by consumers.

Supplier's details : Axalta Coating Systems Australia Pty Limited

16 Darling Street, Marsden Park NSW 2765, Australia

Importer: Resene Automotive & Light Industrial

4 Te Apunga Place, Mt Wellington, Auckland, New Zealand

Telephone: +64 (09) 259 2738

**Product information** : +61 (0)2 8818 4300

**Emergency telephone** 

number

: +(64) 9801 0034 NZ Poisons Information Center: 0800 764 766 or +(64) 3 479 7248

# Section 2. Hazards identification

This material is classified as hazardous according to criteria in the Hazardous Substances (Hazard Classification) Notice 2020.

This material is not classified as DANGEROUS GOODS according to criteria in New Zealand Standard 5433:2012 Transport of Dangerous Goods on Land.

**HSNO Classification** : FLAMMABLE LIQUIDS - Category 4

**GHS** label elements

Symbol : Not applicable.

Signal word : Warning

**Hazard statements** : Combustible liquid.

**Precautionary statements** 

**Prevention**: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking. Wear protective gloves, protective clothing and eye or face protection.

Response : Not applicable.

Storage : Not applicable.

Disposal : Dispose of contents and container in accordance with all local, regional, national

and international regulations.

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## Section 2. Hazards identification

Other hazards which do not : None known.

result in classification

## Section 3. Composition/information on ingredients

Substance/mixture : Mixture

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

## **Description of necessary first aid measures**

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

> If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen

tight clothing such as a collar, tie, belt or waistband.

Ingestion Wash out mouth with water. Remove dentures if any. If material has been

> swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such

as a collar, tie, belt or waistband.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Get medical attention if symptoms occur. Wash clothing before reuse.

Clean shoes thoroughly before reuse.

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

evelids. Check for and remove any contact lenses. Continue to rinse for at least 10

minutes. Get medical attention if irritation occurs.

#### Most important symptoms/effects, acute and delayed

## Potential acute health effects

Inhalation : No known significant effects or critical hazards. Ingestion : No known significant effects or critical hazards. Skin contact : No known significant effects or critical hazards. Eve contact : No known significant effects or critical hazards.

## Over-exposure signs/symptoms

Inhalation : No specific data. Ingestion : No specific data. Skin : No specific data. **Eyes** : No specific data.

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## Section 4. First aid measures

## Indication of immediate medical attention and special treatment needed, if necessary

Specific treatments

: Not available.

Notes to physician

: Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

**Protection of first-aiders** 

: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

# Section 5. Firefighting measures

### Extinguishing media

Suitable

: Use dry chemical, CO2, water spray (fog) or foam.

Not suitable

: Do not use water jet.

Specific hazards arising from the chemical

: Combustible liquid. In a fire or if heated, a pressure increase will occur and the container may burst.

: No specific data.

**Hazardous thermal** decomposition products Hazchem code

: Not available.

Special precautions for fire-

fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Remark : Not available.

# Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

: If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions** 

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

## Methods and material for containment and cleaning up

Small spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

## Section 6. Accidental release measures

## Large spill

: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

# Section 7. Handling and storage

# Precautions for safe handling

: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous. Do not reuse container.

# Conditions for safe storage, including any incompatibilities

: Store between the following temperatures: 5 to 35°C (41 to 95°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidising materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

# Section 8. Exposure controls/personal protection

## **Control parameters**

#### Occupational exposure limits

None.

# Appropriate engineering controls

: Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

# **Environmental exposure controls**

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## **Individual protection measures**

# Section 8. Exposure controls/personal protection

**Hygiene measures**: Wash hands, forearms and face thoroughly after handling chemical products, before

eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing.

Wash contaminated clothing before reusing. Ensure that eyewash stations and

safety showers are close to the workstation location.

**Respiratory protection**: Based on the hazard and potential for exposure, select a respirator that meets the

appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important

aspects of use.

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should

be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately

estimated.

**Eye protection** : Safety eyewear complying with an approved standard should be used when a risk

assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with

side-shields.

**Skin protection**: Appropriate footwear and any additional skin protection measures should be

selected based on the task being performed and the risks involved and should be

approved by a specialist before handling this product.

# Section 9. Physical and chemical properties

<u>Appearance</u>

Physical state : Liquid.
Colour : Yellow.

Odour threshold : Not available.

PH : 8.2 to 9.2

Melting point : Not applicable.

**Boiling point** : 100 to 100.1°C (212 to 212.2°F)

Flash point : Closed cup: 80°C (176°F) [Product does not sustain combustion.]

Fire point : Not available.

Evaporation rate : Not available.

Flammability (solid, gas) : Not available.

Lower and upper explosive : Not available.

(flammable) limits

Vapour pressure : 2.6 kPa (19.7 mm Hg)

**Vapour density** : Not available. **Density** : 1.044 g/cm³

**Solubility** : Soluble in the following materials: cold water.

# Section 9. Physical and chemical properties

Partition coefficient: n- : Not applicable.

octanol/water

Auto-ignition temperature : 391°C (735.8°F)

Decomposition temperature : Not applicable.

SADT : Not available.

SAPT : Not available.

Viscosity : Dynamic: 96 mPa·s (96 cP)

Kinematic: 92 mm<sup>2</sup>/s (92 cSt)

Flow time (ISO 2431) : 69 s (room temperature) [Jet diameter: 4 mm]

# Section 10. Stability and reactivity

**Chemical stability**: The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld,

braze, solder, drill, grind or expose containers to heat or sources of ignition.

**Incompatible materials**: Reactive or incompatible with the following materials:

oxidising materials

**Hazardous decomposition** 

products

: Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

# Section 11. Toxicological information

#### Information on likely routes of exposure

Inhalation
 Ingestion
 Skin contact
 Eye contact
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.
 Symptoms related to the physical, chemical and toxicological characteristics

Inhalation: No specific data.Ingestion: No specific data.Skin contact: No specific data.

Eye contact : No specific data.

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

## **Acute toxicity**

Not available.

**Conclusion/Summary**: Not available.

**Irritation/Corrosion** 

Not available.

Skin : Not available.

Eyes : Not available.

Respiratory : Not available.

# Section 11. Toxicological information

## **Sensitisation**

Not available.

Skin : Not available.

Respiratory : Not available.

## Potential chronic health effects

General : No known significant effects or critical hazards. Inhalation : No known significant effects or critical hazards. Ingestion : No known significant effects or critical hazards. Skin contact : No known significant effects or critical hazards. Eve contact : No known significant effects or critical hazards. Carcinogenicity : No known significant effects or critical hazards. Mutagenicity : No known significant effects or critical hazards. **Teratogenicity** : No known significant effects or critical hazards. **Developmental effects** : No known significant effects or critical hazards. : No known significant effects or critical hazards. Fertility effects

**Chronic toxicity** 

Not available.

**Conclusion/Summary**: Not available.

Carcinogenicity

Not available.

**Conclusion/Summary**: Not available.

Mutagenicity
Not available.

**Conclusion/Summary**: Not available.

Teratogenicity

Not available.

**Conclusion/Summary**: Not available.

Reproductive toxicity

Not available.

**Conclusion/Summary**: Not available.

Specific target organ toxicity

Not available.

**Aspiration hazard** 

Not available.

**Numerical measures of toxicity** 

**Acute toxicity estimates** 

Not available.

# **Section 11. Toxicological information**

Other information : Not available.

# Section 12. Ecological information

**Ecotoxicity** : No known significant effects or critical hazards.

Aquatic and terrestrial toxicity

Not available.

**Conclusion/Summary**: Not available.

Persistence/degradability

Not available.

**Conclusion/Summary**: Not available.

**Bioaccumulative potential** 

Not available.

**Mobility in soil** 

Soil/water partition coefficient (Koc)

: Not available.

**Mobility** : Not available.

Other adverse effects : No known significant effects or critical hazards.

# Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

# **Section 14. Transport information**

	New Zealand Class (5433)	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-

# Section 14. Transport information Transport hazard class(es) Packing group Environmental hazards No. No.

Hazchem code : Not available.

Special precautions for user : Transport within user's premises: always transport in closed containers that are

upright and secure. Ensure that persons transporting the product know what to do in

the event of an accident or spillage.

Transport in bulk according

to IMO instruments

: Not available.

Proper shipping name : Not available.

Ship type : Not available.

Pollution category : Not available.

The actual shipping description for this product may vary based several factors including, but not limited to, the volume of material, size of the container, mode of transport and use of exemptions or exceptions found in the applicable regulations. The information provided in Section 14 is one possible shipping description for this product. Consult your shipping specialist or supplier for appropriate assignment information.

# Section 15. Regulatory information

HSNO Approval Number : HSR002657

**HSNO Group Standard**: Surface Coatings and Colourants (Combustible) Group Standard 2020

**HSNO Classification** : FLAMMABLE LIQUIDS - Category 4

## Section 16. Other information

**History** 

**Date of issue** : 8/10/2022 **Version** : 6.03

**Prepared by** Product stewardship and regulatory compliance.

**Key to abbreviations** : ACGIH = Association Advancing Occupational and Environmental Health

ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

HSWA = Health and Safety at Work Act 2015 IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships,

1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

## Section 16. Other information

TLV = Threshold Limit Value WES = Workplace Exposure Standards

Indicates information that has changed from previously issued version.

#### **Notice to reader**

This product is intended for industrial use only.

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