

SAFETY DATA SHEET

SECTION 1) CHEMICAL PRODUCT AND MANUFACTURER'S IDENTIFICATION

OJ012, Gloss Red

OJ017, Indian Red

OJ202, Sky Blue

OJ218, Mid Grey OJ220, Claret

OJ222, Terracotta

OJ033, Ocean Blue

OJ205, Plum Purple

OJ015, Brunswick Green

OJ212, White Undercoat

OJ215, Heritage Cream

OJ224, Golden Yellow

OJ216, Creation Blue

Product ID: OJ011, Gloss White OJ014, Gloss Black

OJ016, Ivory
OJ032, Gloss Yellow
OJ065, Mission Brown
OJ204, Scarlet
OJ208, Appliance White
OJ209, Primrose Yellow
OJ213, Machinery Grey
OJ217, Lime Green
OJ219, Royal Blue
OJ221, Teal Blue

OJ203, International Orange

Product Name: Odd Jobs coloured products 250gm

 Revision Date:
 Dec 15, 2023
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 2.0
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 May 26, 2015.

Manufacturer's Name: MMP Industrial Pty Ltd MMP Industrial New Zealand

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Emergency Phone: 0411 686 593 0411 686 593 Information Phone Number: 612 4577-6977 612 250-4635

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Product/Recommended Uses: Decorative and protective paint.

SECTION 2) HAZARDS IDENTIFICATION

Classification

Aerosols Category 1

Aspiration Hazard - Category 1

Chronic aquatic toxicity - Category 2

Eye Irritation - Category 2A

Skin Irritation - Category 2

Specific Target Organ Toxicity -Single Exposure (Narcotic Effects) - Category 3

Pictograms









Signal Word

Danger

Poisons schedule

Not applicable

Hazardous Statements - Health

- H304 May be fatal if swallowed and enters airways
- H319 Causes serious eye irritation
- H315 Causes skin irritation
- H336 May cause drowsiness or dizziness

Hazardous Statements - Physical

- H222 Extremely flammable aerosol
- H229 Pressurised container: May burst if heated

Hazardous Statements - Environmental

H411 - Toxic to aquatic life with long lasting effects

Precautionary Statements - General

- P101 If medical advice is needed, have product container or label at hand.
- P102 Keep out of reach of children.
- P103 Read label before use.

Precautionary Statements - Prevention

- P264 Wash hands, face and exposed skin thoroughly after handling.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P211 Do not spray on an open flame or other ignition source.
- P251 Do not pierce or burn, even after use.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P271 Use only outdoors or in a well-ventilated area.
- P233 Keep container tightly closed.

Precautionary Statements - Response

- P312 Call a POISON CENTER/doctor/physician if you feel unwell.
- P321 Specific treatment- see First Aid on this label.
- P378 Use dry chemical, foam, carbon dioxide to extinguish.
- P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P331 Do NOT induce vomiting.
- P391 Collect spillage.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 If eye irritation persists: Get medical advice/attention.
- P302 + P352 IF ON SKIN: Wash with plenty of water.
- P332 + P313 If skin irritation occurs: Get medical advice/attention.
- P362 + P364 Take off contaminated clothing. And wash it before reuse.
- P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Precautionary Statements - Storage

- P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- P405 Store locked up.

Precautionary Statements - Disposal

P501 - Dispose of contents/container in accordance with local, regional, national and international regulations.

Acute toxicity of less than one percent of the mixture is unknown

SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Chemical Name	% By Weight
0000074-98-6	PROPANE	10% - 30%
0000106-97-8	BUTANE	10% - 30%
0000067-64-1	ACETONE	10% - 30%
0064742-16-1	Petroleum resins	10% - 30%

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

SECTION 4) FIRST-AID MEASURES

Inhalation

Remove source of exposure or move person to fresh air, keep comfortable for breathing and keep warm. Remove contaminated clothing and loosen remaining clothing. If you feel unwell/if concerned: Get medical advice/attention. Keep at rest until fully recovered.

Eye Contact

Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

Skin Contact

Take off immediately all contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Wash with plenty of lukewarm, gently flowing water for a duration of 15-20 minutes. Wash contaminated clothing before re-use or discard. IF exposed or concerned: Get medical advice/attention. If blistering occurs, do NOT break blisters. For gross contamination, immediately drench with water and remove clothing. For skin burns, cover with a clean, dry dressing until medical help is available. If swelling, redness, blistering, or irritation occurs seek medical assistance.

Ingestion

Rinse mouth. Give a glass of water to drink. Do NOT induce vomiting. If vomiting occurs naturally, give further water. Immediately call a POISON CENTER/doctor. Never give anything by mouth to an unconscious or convulsing person. IF exposed or concerned: Get medical advice/attention.

Most Important Symptoms and Effects, Both acute and Delayed

No data available.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Treat symptomatically.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Small Fire: Dry chemical, foam, carbon dioxide, water-spray or alcohol-resistant foam. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces.

Large Fire: Water spray, fog or alcohol-resistant foam.

Unsuitable Extinguishing Media

Do not use straight stream of water.

Specific Hazards in Case of Fire

Extremely flammable aerosol. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapors may travel to source of ignition and flash back. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Cylinders exposed to fire may vent and release toxic gas through pressure relief devices. Containers may explode in fire. Heating can cause expansion or decomposition leading to violent rupture of containers. On burning or decomposing may emit toxic fumes.

Fire-fighting Procedures

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Cool containers with flooding quantities of water until well after fire is out. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Do not allow contaminated extinguishing water to enter the soil, ground-water or surface waters. Damaged cylinders should be handled only by specialists.

Special Protective Actions

Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Emergency Procedure

Ventilate closed spaces before entering. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Isolate hazard area and keep unauthorized personnel away. Stay uphill and/or upstream. Do not walk through released material.

Recommended Equipment

Wear chemical protective clothing and positive pressure self-contained breathing apparatus (SCBA).

Personal Precautions

DO NOT breathe gas, vapor or mist.

DO NOT get on skin, eyes or clothing.

Environmental Precautions

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Suppress aerosol with water spray jet. Neutralization may be required before discharging sewage into treatment plants.

Methods and Materials for Containment and Cleaning up

Rinse away with water. For large spills: absorb with vermiculite, dry sand, earth, or similar inert material and deposit in sealed containers for disposal. Increase ventilation to assist with dispersion.

Use clean, non-sparking tools to collect absorbed material. Dispose of contaminated materials according to federal, state and local regulations.

SECTION 7) HANDLING AND STORAGE

General

Remove contaminated clothing and protective equipment before entering eating areas.

Wash hands after use.

Do not get in eyes, on skin or on clothing.

Do not breathe vapors, mists or aerosols.

Use good personal hygiene practices.

Eating, drinking and smoking in work areas is prohibited.

All containers must be properly labelled.

Eyewash stations and showers should be available in areas where this material is used and stored.

Ventilation Requirements

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source. Report ventilation failures immediately.

Storage Room Requirements

Store in dry, well-ventilated, cool areas, out of direct sunlight and away from incompatible materials and other sources of heat. Store away from foodstuffs. Eliminate all sources of ignition. Store at temperatures above their respective freezing/melting point, do not expose to temperatures exceeding 50 °C/122 °F. Keep containers securely sealed when not in use, check regularly for leaks. Empty containers retain residue and may be dangerous. Protect containers against banging or other physical damage when storing, transferring, or using them

SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection

Wear safety glasses with side shields.

Skin Protection

Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over- boots of chemically impervious materials such as neoprene or nitrile rubber. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity.

Respiratory protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to AS/NZS 1715 and AS/NZS 1716 should be followed. Check with respiratory protective equipment suppliers. If risk of inhalation exists wear organic vapor/particulate respirator.

Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Do NOT enter confined spaces where vapour may have collected. An asphyxiant gas which can lead to the reduction of oxygen concentration by displacement or dilution. The minimum oxygen content in air should be 18% by volume under normal atmospheric pressure.

Chemical Name	ACGIH TWA (mg/m3)	ACGIH STEL (ppm)	ACGIH STEL (mg/m3)	ACGIH TWA (ppm)	ACGIH Carcinogen	ACGIH TLV Basis	ACGIH Notations	WES TWA (mg/m3)
ACETONE		500		250	A4	URT & eye irr; CNS impair	A4; BEI	1185
BUTANE		1000 (EX)				CNS impair		1900
Petroleum resins	[(L)]; [5 (I)];			(L)	[A2]; [A4];	URT irr	[A2]; [A4];	
PROPANE		Simple asphyxiant (D), explosion hazard (EX)				Asphyxia		

Chemical Name	WES STEL (ppm)	WES STEL (mg/m3)	WES TWA (ppm)	WES HEALTH	OSHA TWA (ppm)	OSHA TWA (mg/m3)	OSHA STEL (ppm)	OSHA STEL (mg/m3)
ACETONE	1000	2375	500		1000	2400		
BUTANE			800					
Petroleum resins					500	2000		
PROPANE					1000	1800		

Chemical Name	OSHA Skin designation	OSHA Carcinogen
ACETONE		
BUTANE		
PROPANE		

⁽C) - Ceiling limit, (L) - Exposure by all routes should be carefully controlled to levels as low as possible, (R) - Respirable fraction, A2 - Suspected Human Carcinogen, A4 - Not Classifiable as a Human Carcinogen, BEI - Substances for which there is a Biological Exposure Index or Indices, CNS - Central nervous system, impair - Impairment, irr - Irritation, URT - Upper respiratory tract

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

 Density
 10.40 lb/gal

 Specific Gravity
 0.88 - 0.98

 % VOC
 60.85%

 Density VOC
 6.33 lb/gal

 % Solids By Weight
 13.93%

Appearance Coloured liquid

Odor Description Characteristic of paint thinners

Odor Threshold Data not available pH Data not available Water Solubility Data not available VOC Part A & B Combined Data not available

Flash Point 0 °C Flash Point Symbol <

Data not available Viscosity Lower Explosion Level Data not available Upper Explosion Level Data not available Data not available Vapor Pressure Vapor Density Data not available Freezing Point Data not available Melting Point Data not available Low Boiling Point Data not available High Boiling Point Data not available Auto Ignition Temp Data not available Decomposition Pt Data not available **Evaporation Rate** Data not available Coefficient Water/Oil Data not available

SECTION 10) STABILITY AND REACTIVITY

Stability

The product is stable under normal storage conditions.

Conditions to Avoid

Elevated temperatures and sources of ignition.

Hazardous Reactions/Polymerization

Will not occur.

Incompatible materials

Oxidizing agents.

Hazardous Decomposition Products

Oxides of carbon and nitrogen, smoke and other toxic fumes.

SECTION 11) TOXICOLOGICAL INFORMATION

Skin Corrosion/Irritation

Causes skin irritation

0000067-64-1 ACETONE

Can cause skin irritation.

Carcinogenicity

No data available.

Serious Eye Damage/Irritation

Causes serious eye irritation

0000067-64-1 ACETONE

Exposure can irritate the eyes.

Respiratory/Skin Sensitization

Material may be an irritant to mucous membranes and respiratory tract.

0000067-64-1 ACETONE

Can irritate the nose and throat causing coughing and wheezing.

Germ Cell Mutagenicity

No data available.

Reproductive Toxicity

No data available.

Specific Target Organ Toxicity - Single Exposure

Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination and impaired judgment.

May cause drowsiness or dizziness

0000067-64-1 ACETONE

May affect the kidneys and liver.

Specific Target Organ Toxicity - Repeated Exposure

May cause damage to organs.

Aspiration Hazard

Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchopneumonia or pulmonary oedema.

May be fatal if swallowed and enters airways

Acute Toxicity

Prolonged exposure to inhalation of high concentration can lead to unconsciousness.

Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Potential Health Effects - Miscellaneous

0000067-64-1 ACETONE

The following medical conditions may be aggravated by exposure: lung disease, eye disorders, skin disorders. Overexposure may cause damage to any of the following organs/systems: blood, central nervous system, eyes, kidneys, liver, respiratory system, skin.

Chronic Exposure

No data available

Likely Routes of Exposure

0000067-64-1 ACETONE

Substance can be absorbed into the body by inhalation.

0000106-97-8 BUTANE

The substance can be absorbed into the body by inhalation.

0000067-64-1 ACETONE

LC50 (male rat): 30000 ppm (4-hour exposure); cited as 71000 mg/m3 (4-hour exposure) (29) LC50 (male mouse): 18600 ppm (4-hour exposure); cited as 44000 mg/m3 (4-hour exposure) (29)

LD50 (oral, female rat): 5800 mg/kg (24)

LD50 (oral, mature rat): 6700 mg/kg (cited as 8.5 mL/kg) (31) LD50 (oral, newborn rat): 1750 mg/kg (cited as 2.2 mL/kg) (31)

LD50 (oral, mouse): 3000 mg/kg (32,unconfirmed)

LD50 (dermal, rabbit): Greater than 16000 mg/kg cited as 20 mL/kg) (30)

SECTION 12) ECOLOGICAL INFORMATION

Toxicity

Toxic to aquatic life with long lasting effects

Persistence and Degradability

0000067-64-1 ACETONE

91% readily biodegradable, Method: OECD Test Guideline 301B

Readily biodegradable.

0000106-97-8 BUTANE

Readily biodegradable.

Bio-accumulative Potential

No data available.

Mobility in Soil

0000067-64-1 ACETONE

The substance is not PBT / vPvB

The substance is not PBT / vPvB.

Other Adverse Effects

No data available.

Results of the PBT and vPvB assessment

0000106-97-8 BUTANE

Readily biodegradable.

This substance is not PBT/vPvB

SECTION 13) DISPOSAL CONSIDERATIONS

Waste Disposal

It is the responsibility of the user of the product to determine at the time of disposal whether the product meets local criteria for hazardous waste. Waste management should be in full compliance with national, state and local laws. Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes.

SECTION 14) TRANSPORT INFORMATION

ADG Information

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".

UN number: 1950

Proper shipping name: AEROSOLS

Hazard class: 2.1
Hazchem Code: 2YE
Packaging group: None

IMDG Information

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea

UN number: 1950 Hazard class: 2.1

Proper shipping name: AEROSOLS

Packaging group: None

This material is classified as a marine Pollutant (P) according to the International Maritime Dangerous Goods Code.

IATA Information

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for

transport by air.
UN number: 1950

Proper shipping name: AEROSOLS

Hazard class: 2.1
Packaging group: None

SECTION 15) REGULATORY INFORMATION

HSNO Group Standard: Aerosols Flammable Group Standard 2006: HSR002515

2.1.2A - Aerosols

6.1E - Aspiration

6.3A – Skin Irritation

6.4E – Eye Irritation

6.9B - Specific Target Organ Toxicity

9.1B - Chronic Aquatic Toxicity

This material/constituent(s) is covered by the following requirements:

- All constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS)

CAS	Chemical Name	% By Weight	Regulation List
0000074-98-6	PROPANE	10% - 30%	DSL,VOC,TSCA
0000106-97-8	BUTANE	10% - 30%	DSL,VOC,TSCA
0000067-64-1	ACETONE	10% - 30%	DSL,TSCA
0064742-16-1	Petroleum resins	10% - 30%	DSL,IARCCarcinogen,TSCA

SECTION 16) OTHER INFORMATION INCLUDING INFORMATION ON PREPARATION AND REVISION OF THE SDS

Glossary

ACGIH- American Conference of Governmental Industrial Hygienists; ADG- Australian Dangerous Goods Code; CAS- Chemical Abstract Service; DSL- Domestic Substances List; LC- Lethal Concentration; LD- Lethal Dose; OSHA- Occupational Safety and Health Administration; SCBA- Self Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; VOC- Volatile Organic Compounds; WES- Workplace Exposure Standards

Version 1.0:

Revision Date: Jan 06, 2023

Version 1.0

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