

Safety Data Sheet

According to UN GHS

Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

Product name

ROADTECT 4300 SB

(BTP RANGE)



Plascon

SECTION 1: IDENTIFICATION

GHS product identifier : ROADTECT 4300 SB (BTP Range)

Other means of identification : Solvent based marking paint for use on brick and concrete

surface.

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

Identified uses : Marking paint for cementitious surfaces like kerb stones and

interlocking bricks, basement parking areas and airport

concrete aprons.

Restrictions of use : Do not use in areas / substrates other than specified for in

identified uses / TDS.

Supplier's details : Kansai Plascon (Pty) Ltd

P.O. Box 4010 Luipaardsvlei

1743

Emergency phone : +2711 951 4500 (within hours of operation)

Cell phone : +2783 991 5782 (outside hours of operation)

Facsimile : +2711 955 2841

National Contact Person : Misheck Mundondo

SECTION 2: HAZARDOUS IDENTIFICATION

Classification of the

substance or mixture : FLAMMABLE LIQUID - Category 2

CARCINOGENICITY - Category 1B

Page 1 of 18 Part of KANSAI PAINT



ROADTECT 4300 SB

(BTP Range)

UN1263 PAINT

Safety Data Sheet

Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

MUTAGENICITY - Category 1B ASPIRATION HAZARD - Category 1

ACUTE TOXICITY (DERMAL) - Category 4 ACUTE TOXICITY (ORAL) - Category 5

ACUTE TOXICITY (INHALATION) - Category 4

SKIN IRRITATION - Category 2

SERIOUS EYE IRRITATION - Category 2B

REPRODUCTIVE TOXICITY (Unborn child) - Category 2

Label elements according to : UN GHS

Hazard pictograms :







Signal word : Danger

Hazard statements : H225 - Highly flammable liquid and vapour.

H304 - May be fatal if swallowed and enters airways.

H312 - Harmful in contact with skin.

H315 - Causes skin irritation.

H320 - May cause serious eye irritation.

H332 - Harmful if inhaled.

H340 - May cause genetic defects.

H350 - May cause cancer.

H361d - Suspected of damaging the unborn child. H372 - Causes damage to organs through prolonged or

repeated exposure

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 carefully and follow all instructions.

Prevention: P203 - Obtain, read, and follow all safety instructions before

use.

P210 - Keep away from heat/sparks/open flames/hot surfaces.

- No smoking.

P233 - Keep container tightly closed .

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical, ventilating, lighting and

Page 2 of 18 Part of KANSAI PAINT



Safety Data Sheet

Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

all material-handling.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

P261 - Do not breathe fumes.

P263 - Wash contaminated clothing before reuse.

P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink, or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.

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

P280 - Wear protective gloves, protective clothing, or face protection.

P284 - In case of inadequate ventilation wear respiratory protection.

P235 + 410 - Keep cool. Protect from sunlight.

Response

: P319 - Get medical advice or attention if you feel unwell. P301+316 - IF SWALLOWED: Get emergency medical help immediately.

P302+352 - IF ON SKIN: Wash with plenty of water.

P304+340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P332 + 317 - If skin irritation occurs. Get medical help. P337+313 - If eye irritation persists: Get medical help.

P362 + 364 - Take off contaminated clothing and wash before reuse.

P370+378 - In case of fire: Use fire extinguisher.

P303+361+353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to

do. Continue rinsing.

Storage : P403 + P235 - Store in a well-ventilated place. Keep cool.

Disposal : P501 - Dispose of contents/containers in accordance with local

regulation

Other hazards which do not

result in classification : None identified.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance/mixture : Mixture



Part of KANSAI PAINT Page **3** of **18**



Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

Other means of identification : Solvent based marking paint for use on brick and concrete

surface.

CAS number/other identifiers

CAS number : Not applicable

CAS Hulliber	. Not application	abie.	
Ingredient name	CAS number	%	UN GHS Classification
Toluene	108-88-3	25.0 -30.0	Flam. Liq. 2, H225
			Acute Tox. 4, H332
			Acute Tox. 5, H303
			Skin Irrit. 2, H315
			Eye Irrit. 2B, H320
			Rep. Tox. 2, H361d
Xylene	1330-20-7	15.0 -20.0	Flam. Liq. 3, H226
			Acute Tox. 4, H312
			Acute Tox. 4, H332
			Skin Irrit. 2, H315
Solvent naphtha	64742-95-6	5.0-10.0	Asp.Haz.1, H304
(petroleum), lightarom.			Mutagen. 1B, H340Carcin.
			1B, H350
Titanium Dioxide	13463-67-7	5.0-10.0	Carc.2, H351
Ethyl Benzene	100-41-4	2.0 -5.0	Flam.Liq.2, H225
			Acute.Tox.4, H332
Ethanol	64-17-5	<2.0	Flam.Liq.2, H225

There are no additional 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

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting

the upper and lower eyelids. Check for and remove any contact

lenses. Get medical attention if irritation persist.

Inhalation : Remove victim to fresh air and keep at rest in a position

comfortable for breathing. Get medical attention if symptoms

occur.

Skin contact : Remove contaminated clothing and shoes. Wash contaminated

skin with soap or a recognised skin cleaner and plenty of water. Avoid the use of solvents. Get medical attention if



Page 4 of 18 Part of KANSAI PAINT



Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

symptoms persist. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion

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

Most important symptoms/ effects, acute and delayed

Potential acute health effects

Eye contact : Causes serious eye irritation.

Inhalation : Harmful if inhaled. May cause respiratory irritation. May cause

allergy or asthma symptoms or breathing difficulties if inhaled.

May cause drowsiness or dizziness.

Skin contact : Causes skin irritation. May cause an allergic skin reaction.

Ingestion : Harmful if swallowed. May be fatal if swallowed and enters

airways.

Over-exposure signs/symptoms

Eye contact : Adverse symptoms may include pain or irritation, watering or

redness.

Inhalation : Adverse symptoms may include nausea or vomiting,

headache, drowsiness/ fatigue, or dizziness/vertigo,

unconsciousness, reduced fetal weight, increase in fetal deaths

skeletal malformations.

Skin contact : Adverse symptoms may include irritation or redness, reduced

fetal weight, increase in fetal deaths, skeletal malformations.

Ingestion : Adverse symptoms may include pain or irritation, reduced fetal

Weight, increase in fetal deaths, skeletal malformations.

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

Notes to physician : Treat symptomatically. Contact poison treatment specialist

immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first aiders : No action shall be taken involving any personal risk or without Suitable training. If it is suspected that fumes are still present,

the rescuer should wear an appropriate mask or self-contained

Page 5 of 18 Part of KANSAI PAINT



Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire

such as dry powder, CO2, water spray (fog) or foam. Use fog

to cool and control.

Unsuitable extinguishing media : Do not use water jet.

Specific hazards arising from the chemical

: Flammable liquid and vapour. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard. Fire water contaminated with this material must be contained and prevented from being discharged to any

waterway, sewer or drain.

Hazardous thermal decomposition products

: Decomposition products may include the following materials carbon dioxide

carbon dioxide
carbon monoxide
metal oxide/oxides

Special protective actions 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.



Page 6 of 18 Part of KANSAI PAINT



Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures

For non-emergency

personnel : No action shall be taken involving any personal risk or without

suitable training. Evacuate surrounding areas. Keep

unnecessary and unprotected personnel from entering. Do not touch or walk-through spilled material. Put on appropriate

personal protective equipment.

For emergency responders : 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 spilled 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 materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. 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 via a

licensed waste disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area.

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 spilled product. Note: see section 1 for emergency contact information and

section 13 for waste disposal.



Page 7 of 18 Part of KANSAI PAINT



Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

: Put on appropriate personal protective equipment (see Section 8). Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Avoid exposure obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. 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. Take precautionary measures against electrostatic discharges.

Conditions for safe storage, including any incompatibilities

: Store in accordance with local regulations. 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. 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. Do not reuse container.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits

Ingredient name	Exposure limits	
Xylene	OHSA: TWA: OEL-RL 100 ppm; 435 mg/m³ STEL: OEL-RL 150 ppm; 650 mg/m³	
Toluene	OHSA: TWA: OEL-RL 100 ppm; 375 mg/m³ STEL: OEL-RL 150 ppm; 560 mg/m³	
Solvent naphtha (petroleum), light arom.	EH40-OES (Europe, 2000) TWA: 150 mg/m ³	



Page 8 of 18 Part of KANSAI PAINT



Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

Ingredient name	Exposure limits
Titanium Dioxide	OHSA: TWA: 10 mg/m³ total
Ethyl Benzene	OHSA: TWA: OEL-RL 100 ppm; 435 mg/m ³ STEL: OEL-RL 125 ppm; 545 mg/m ³
Ethanol	OHSA: TWA: OEL-RL: 1000 ppm; 1900 mg/m ³

Recommended monitoring procedures

: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

Appropriate engineering controls

: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

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

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.

Eye/face protection

: Avoid direct contact. Never touch eyes with dirty hands or



Page 9 of 18 Part of KANSAI PAINT



Safety Data Sheet

Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

gloves. 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.

Hand protection : Chemical-resistant, impervious gloves complying with an

> approved standard should be always worn when handling chemical products if a risk assessment indicates this is

necessary.

Body protection : Personal protective equipment for the body should be selected

based on the task being performed and the risks involved and

should be approved by a specialist before handling this

product.

Other 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.

Respiratory protection : Use a properly fitted, air-purifying or air-fed respirator

> complying with an approved standard if a risk assessment indicates this is necessary e.g., in case of insufficient

ventilation. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the

safe working limits of the selected respirator.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Liquid

Colour : White (BTP 1); Yellow (BTP 2); Black (BTP 28); Red (BTP 88).

Odour (Threshold) : No data available

Melting point : Not applicable

Boiling point :110 - 139 °C

Flammability (gas, liquid, solid) : No data available

Lower and upper explosive



Page 10 of 18 Part of KANSAI PAINT



ROADTECT 4300 SB

(BTP Range)
UN1263 PAINT

Safety Data Sheet

Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

(flammable) limits : No data available

Flash point : 27°C

Auto-ignition Temperature : No data available

Decomposition Temperature : No data available

pH : Not applicable

Viscosity : 90 - 100KU (typical)

Solubility : Soluble in organic solvents, insoluble in water

Partition coefficient,

n-octanol/water : No data available

Evaporation rate : No data available

Vapour pressure : No data available

Relative density : 1.36 g/ml (typical)

Vapour density : No data available

Particle characteristics : No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity : No specific test data related to reactivity available for this

product or its ingredients.

Chemical stability : Stable under normal conditions.

reactions:

Possibility of hazardous

: Under normal conditions of storage and use, hazardous

reactions will not occur.

Conditions to avoid : No data available

Incompatible materials : No data available

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



Page 11 of 18 Part of KANSAI PAINT



Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

products

decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

Ingredient name	Result	Species	Dose	Exposure
Xylene	LD50 Dermal LC50 InhalationLD50 Oral	Rabbit Rat Rat	<2000 mg/kg <10.0 mg/l >2000 mg/kg	- 4 hours
Toluene	LD50 Oral LD50 Dermal LC50 Inhalation	Rat Rabbit Rat	>7000 mg/kg >2000 mg/kg <20 mg/l	- - 4 hours
Solvent naphtha (petroleum),light arom.	LD50 Oral LD50 Dermal LC50 Inhalation	Rat Rabbit Rat	>2000 mg/kg >2000 mg/kg <20 m/l	- - 4 hours
Ethyl Benzene	LD50 DermalLD50 Oral	Rabbit Rat	15.433 mg/kg 3500 mg/kg	-
Ethanol	LC50 InhalationLD50 Oral	Rat Rat	124700 mg/m ³ 7 g/kg	4 hours

Irritation/Corrosion

Ingredient name	Result	Species	Score	Exposure	Observation
Xylene	Skin - Irritation Eyes - Irritation	Rabbit Rabbit	-	87 mg 100 %	Mild irritant Moderate irritant
Toluene	Skin – Irritation Eyes - Irritation	Rabbit Rabbit	3 12 18 18 16 9	24 hours 48 hours 72 hours 4 days 7 days	Mild irritant Non-irritant
Solvent naphtha (petroleum), lightarom.	Eyes - Irritation Skin - Irritation	Rabbit Rabbit	<3 <15	-	Mild irritant Moderate irritant
Ethyl Benzene	Skin - Irritation Eyes - Irritation	Rabbit Rabbit	-	24 hours	Mild irritant Moderate irritant

Specific target organ toxicity (single exposure)



Page 12 of 18 Part of KANSAI PAINT



Safety Data Sheet

Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

Ingredient name	Category	Route of exposure	Target Organs
Solvent naphtha (petroleum), medium aliph.	Category 3	Not determined	Not determined
Phthalic Anhydride	Category 3	Not determined	Not determined
Hydrocarbons (C9-C11)	Category 3	Not determined	Not determined

Specific target organ toxicity (repeated exposure) No data available

Aspiration hazard

Ingredient name	Result
Solvent naphtha (petroleum), medium aliph.	ASPIRATION HAZARD - Category 1

Information on the likely

routes of exposure

: Inhalation, skin, and eye contact.

Potential acute health effects

Eye contact Inhalation

: Causes serious eye damage.

: Harmful if inhaled. May cause allergy or asthma symptoms or

breathing difficulties if inhaled. May cause respiratory irritation.

May cause drowsiness or dizziness.

Skin contact

: Harmful in contact with skin. May cause an allergic skin

reaction.

Ingestion

: Harmful if swallowed. May be fatal if swallowed and

enters airways.

Symptoms related to the physical, chemical, and toxicological characteristics

Eye contact

: Adverse symptoms may include pain or irritation, watering or

redness.

Inhalation

: Adverse symptoms may include nausea or vomiting,

Skin contact

headache, drowsiness/ fatigue, or dizziness/vertigo.

Ingestion

: Adverse symptoms may include irritation or redness.

rigestion

: May cause damage to organs through prolonged or repeated

exposure.

Potential Chronic health effects

General

: Once sensitized, a severe allergic reaction may occur when

subsequently exposed to very low levels.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

: No known significant effects or critical hazards.



Page 13 of 18 Part of KANSAI PAINT



Safety Data Sheet

Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

Developmental effects

Fertility effects

: No known significant effects or critical hazards.

: No known significant effects or critical hazards.

Acute toxicity estimates No data available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ingredient name	Result	Species	Exposure
Xylene	Acute LC/EC50 8.05 mg/l	Fish - Rainbow trout	96 hours
	Acute LC/EC50 >1 mg/l	Aquatic - Daphnia magna	48 hours
	Acute LC/EC50 >45 mg/l	Algae - Green algae	3 hours
Toluene	Acute LC50 8.1 mg/l	Fish - Salmon	96 hours
	Acute EC50 6.00 mg/l	Aquatic - Daphnia magna	48 hours
	Acute EC50 9.4 mg/l	Algae - Green algae	8 hours
Solvent naphtha	Acute LC/EC50 8.1 mg/l	Fish - Salmon	96 hours
(petroleum), light arom.	Acute LC/EC50 9.4 mg/l	Aquatic - Green Algae	8 hours
Ethyl Benzene	Acute LC50 4.2 mg/l	Fish - Oncorhynchus	96 hours
	Acute EC50 1.8-2.4 mg/l	Aquatic - Daphnia magna	48 hours
	Acute EC50 4.9 mg/l	Algae - Skeletonema	72 hours
Ethanol	Acute LC50 13000 mg/l	Fish - Rainbow trout	96 hours
	Acute LC50 15300 mg/l	Fish - Fathead minnow	48 hours
	Acute LC50 250ppm	Fish - Goldfish	8 hours

Persistence and degradability

T OTOTOLOTTOO ATTA AOGTAAADIII	- 9		
Ingredient name	Aquatic half-life	Photolysis	Biodegradability
Xylene	Fresh water <28 days	1 to 2 day(s)	-
Toluene	Water solubility: 500 mg/l at 20 ^o C	-	Readily
Solvent naphtha (petroleum), light arom.	-	-	Readily
Ethyl Benzene	Fresh water 28 days - 70 - 80%	1 to 2 day(s)	Readily

Bio accumulative potential

Product/Ingredient name	LogPow	BCF	Potential
Xylene	3.12	20	Low
Toluene	-	<100	-
Solvent naphtha (petroleum), light arom.	-	<100	-

Mobility in soil Soil/ water partition coefficient (KOC)

coefficient (KOC) : No data available.



Page 14 of 18 Part of KANSAI PAINT



Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

Mobility : No data available.

PBT/vPvB data : P: No data available.

B: No data available. T: No data 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 minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions, and any by-products should always comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. 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. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: TRANSPORT INFORMATION

	Transportation - road - SANS 10228:2012	Transportation- Maritime - IMO/ IMDG	Transportation- Air – IATA
UN number	1263	1263	1263
UN proper shipping name	Paint	Paint (Solvent naphtha (petroleum), medium aliph)	Paint
Transport hazard class(es)	FLAMMABLE 3	FLAMMABLE 3	FLAMMABLE 3



Page 15 of 18 Part of KANSAI PAINT



Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

	Transportation - road -	Transportation-	Transportation- Air –
	SANS 10228:2012	Maritime - IMO/ IMDG	IATA
Packing group	III	III	III
Environmental	Environmentally	Marine pollutant	Environmentally
Hazards	hazardous		hazardous
Additional information	No data available	Emergency schedules (EmS) F-E, S-E	Passenger and Cargo Aircraft Ltd QTY: Quantity limitation: 10 L Packaging instructions: Y344 Cargo Aircraft Only: Quantity limitation: 220 L Packaging instructions: 366 Limited Quantities – Passenger Aircraft Quantity limitation: 60L Packaging instructions: 355
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code	No data available	No data available	No data available

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product

: Relevant information regarding authorization: Occupational Health and Safety Act 1993 Regulation for Hazardous Chemical Substances. Relevant information regarding restrictions: None known. EU regulations: Regulation EC 1272/2008 [EU-GHS/CLP] and EU directives 67/548/EEC or EC 1999/45/EC Other National regulations: None. Standards used for PPE recommendations in Section 8: NIOSH-National Institute for Occupational Health and Safety (USA) EN 166 European standard which concerns the area of eye protection. EN 374-3 European standards for permeation and penetration. EN 141/EN 143 European standards for gas mixtures to remove specified gases and vapours or combined filters for removing solids, and/or liquid particles and specified gases and vapours.



Page 16 of 18 Part of KANSAI PAINT



Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

SECTION 16: OTHER INFORMATION

History

Date of review : 30/08/2022

Date of review	Version	Amendments
30/08/2022	7.0	GHS Purple Book version 9 alignment
03/07/2020	6.0	GHS compliant SDS
08/08/2019	5.0	-

Date of previous issue :03/07/2020

Key to abbreviations : ATE = Acute Toxicity Estimate

BCP Bioconcentration Factor

GHS = Globally Harmonized System of Classification and

Labelling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient MARPOL 73/78 = International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of

1978. ("Marpol" = marine pollution)

OHSA = Occupational Health and Safety Act, 1993 (South

Africa)

RID = The Regulations concerning the International Carriage of

Dangerous Goods by Rail

UN = United Nations

References : Supplier Safety Data Sheets.

Further information:

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Notice to readers:

Employers should use this information only as a supplement to other information gathered by them and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.



Page 17 of 18 Part of KANSAI PAINT



Date of Issue: 30/08/2022 Revision Date 30/08/2022 | Version 2.0

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be only used as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.



Page 18 of 18 Part of KANSAI PAINT