



BRODI SPECIALTY PRODUCTS LTD.
3175 14th Avenue, Unit 1
Markham, Ontario, L3R 0H1
Canada
1-877-744-0751

PRODUCT: BANWET

CODE: 7297

SECTION 01: IDENTIFICATION

Supplier identifier..... BRODI SPECIALTY PRODUCTS LTD.
3175 14th Avenue, Unit 1
Markham, Ontario
Canada
L3R 0H1
1-877-744-0751
Product identifier..... BANWET
Product code..... 7297
Emergency telephone number..... CANUTEC 24-hour number (613-996-6666).
Product use..... Demoisturising protectant.

SECTION 02: HAZARD IDENTIFICATION



According to Hazardous Products Regulations (HPR) (SOR/2015-17)
Hazard classification..... Flammable Liquids — Category 3. Skin Irritation — Category 2. Specific Target Organ Toxicity - Single Exposure - Category 3 (narcotic effects). Aspiration Hazard — Category 1.
Signal word..... DANGER.
Hazard statement..... H226 Flammable liquid and vapour. H315 Causes skin irritation. H336 May cause drowsiness or dizziness. H304 May be fatal if swallowed and enters airways.
Precautionary statements..... P210 Keep away from flames and hot surfaces. – No smoking. P233 Keep container tightly closed. P264 Wash exposed skin thoroughly after handling. P280 Wear protective gloves/eye protection/face protection. P261 Avoid breathing fume/mist/vapours/spray. P271 Use only outdoors or in a well-ventilated area. P370+P378: In case of fire: Use dry chemical or carbon dioxide to extinguish. P370+P378 In case of fire: Use dry chemical, alcohol foam, carbon dioxide or water spray to extinguish. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash before reuse. P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P312 Call a POISON CENTER or doctor/physician if you feel unwell. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 Do NOT induce vomiting. P403+P235 Store in a well-ventilated place. Keep cool. P405 Store locked up. P501 Dispose of contents/container to an approved waste disposal plant.
Supplemental Information..... Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Stoddard Solvent	8052-41-3	80-100
2-Butoxyethanol	111-76-2	3-7
Naphtha (petroleum), hydrotreated heavy	64742-48-9	1-5
<The exact concentration of composition has been withheld as a trade secret>		

SECTION 04: FIRST-AID MEASURES

Routes of exposure
Inhalation..... Remove to fresh air. If irritation persists, consult a physician. If breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention immediately. Call a poison center or physician.

PRODUCT: BANWET

CODE: 7297

SECTION 04: FIRST-AID MEASURES

Ingestion..... Do not induce vomiting; aspiration hazard. Dilute with 1-2 glasses of water. Get medical aid. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Skin contact..... Immediately flush skin with plenty of water. Remove contaminated clothing and footwear. Wash contaminated clothing before reuse. If irritation develops, get medical aid.

Eye contact..... Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

Medical attention and special treatment.... Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

Most important symptoms and effects, both acute and delayed The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

SECTION 05: FIRE-FIGHTING MEASURES

Extinguishing media..... Use water spray or fog, foam, carbon dioxide or dry chemical. Do not use water jet as an extinguisher, as this will spread the fire.

Hazardous combustion products..... Carbon oxides. Harmful vapours. The substances/groups of substances mentioned can be released in case of fire.

Special protective equipment and precautions Move containers from fire area if this can be done without risk. Firefighters should be equipped with self-contained breathing apparatus and turn-out gear. Cool closed containers exposed to fire with water spray.

Further information..... Contaminated extinguishing water must be disposed of in accordance with official regulations.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Avoid contact with eyes, skin, and clothing. Ensure adequate ventilation. Use personal protective equipment as required. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep unnecessary and unprotected personnel from entering.

Environmental precautions..... Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.

Methods and materials for containment and cleaning up Ventilate area. Absorb in vermiculite, dry sand or earth and place into container. Do not use combustible absorbents, such as sawdust. Do not place into containers where ignition sources such as cigarettes or other ignition sources may be discarded. Contaminated absorbent material may pose the same hazards as the spilled product. Clean surface thoroughly to remove residual contamination. Following product recovery, flush area with water. Dispose of absorbed material in accordance with regulations.

SECTION 07: HANDLING AND STORAGE

Handling precautions..... Use good industrial hygiene practices in handling this material. Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes.

Storage needs..... Keep in a dry, cool and well-ventilated place. Keep containers tightly closed when not in use.

Materials to avoid..... Keep away from oxidizing agents.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
Stoddard Solvent	100 ppm	not available	500 ppm	not available		not available
2-Butoxyethanol	20 ppm	not available	50 ppm	not available		not available
Naphtha (petroleum), hydrotreated heavy	300 mg/m3	not available	not available	not available		not available
Engineering controls.....	Good general ventilation (typically 10 air changes per hour) should be used.					
Individual protection measures						
Eye/type.....	Safety glasses with side-shields.					
Gloves/type.....	Wear chemical resistant protective gloves.					
Respiratory/type.....	Generally not required. Wear respiratory protection if ventilation is inadequate.					
Hygiene measures.....	Handle in accordance with good industrial hygiene and safety practice. Wear clean long legged, long sleeved work clothes.					

PRODUCT: BANWET

CODE: 7297

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance.....	liquid.
Color.....	amber.
Odour.....	petroleum.
Odour threshold.....	not available.
pH.....	not applicable.
Melting point (°C).....	not applicable.
Freezing point (°C).....	not available.
Initial boiling point (°C).....	160.
Flash point (°C), Method.....	44 CC.
Evaporation rate.....	not available.
Upper flammability limit (% vol).....	6.
Lower flammability limit (% vol).....	0.8.
Vapour pressure (mm Hg).....	2.
Vapour density (air=1).....	> 1.
Relative density/Specific Gravity.....	0.8.
Water solubility.....	insoluble.
Solubility in other solvents.....	not available.
Partition coefficient — n-octanol/water.....	not available.
Auto ignition temperature (°C).....	> 200 °C.
Thermal decomposition temperature.....	not available.
Viscosity.....	thin liquid.

SECTION 10: STABILITY AND REACTIVITY

Reactivity.....	No hazardous reactions if stored and handled as prescribed/indicated.
Chemical stability.....	The product is stable if stored and handled as prescribed/indicated.
Possibility of hazardous reactions.....	No hazardous reactions when stored and handled according to instructions. The product is chemically stable.
Conditions to avoid.....	Exposure to air or moisture over prolonged periods. Prolonged heat/light/air exposure.
Incompatible materials.....	Strong oxidizing agents.
Hazardous decomposition products.....	Toxic gases/fumes may be given off during burning or thermal decomposition.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Stoddard Solvent	>5.0 mg/l (Inhalation-rat, 4H mist)	>5,000 mg/kg (oral-rat); >2,000 mg/kg (dermal-rabbit)
2-Butoxyethanol	2.2 mg/l (inhalation-rat, 4 h)	530 mg/kg (oral-rat); 450 mg/kg (dermal-rabbit)
Naphtha (petroleum), hydrotreated heavy	not available	>5,000 mg/kg (oral-rat); >3,000 mg/kg (dermal-rabbit)
Routes of exposure		
Inhalation.....	High concentrations of vapors may be irritating to the respiratory tract. May cause headaches, dizziness, nausea and vomiting.	
Ingestion.....	Ingestion of this product may cause nausea, vomiting and diarrhea. Small amounts of this product, if aspirated into the lungs, may cause mild to severe pulmonary injury .	
Skin contact.....	May cause irritation. Prolonged skin contact may cause skin sensitization and/or dermatitis.	
Eye contact.....	Contact may cause eyes irritation.	
Acute effects		
Acute oral toxicity.....	Acute toxicity estimate > 2,000 mg/kg. Method: calculation method. Virtually nontoxic after a single ingestion.	
Acute dermal toxicity.....	LD50 (Rabbit) : > 2,000 mg/kg. Method: calculation method. Virtually nontoxic after a single skin contact.	
Acute inhalation toxicity.....	Acute toxicity estimate : > 20 mg/l. Exposure time: 4 h. Test atmosphere: vapour. Method: calculation method. Virtually nontoxic by inhalation.	
Skin corrosion/irritation.....	Result: Moderate skin irritation.	
Serious eye damage/eye irritation.....	Result: non-irritant.	
Respiratory or skin sensitisation.....	Non-sensitizing.	
Specific target organ toxicity (STOT) single exposure	Inhalation may cause narcosis.	
Aspiration hazard.....	Aspiration hazard. If swallowed, may be aspirated and cause lung damage.	
Chronic toxicity/effects		
Specific target organ toxicity (STOT) repeated exposure	No known significant effects or critical hazards.	
Carcinogenicity.....	No carcinogenic substances as defined by IARC, NTP, OSHA and/or ACGIH.	
Reproductive toxicity.....	No known significant effects or critical hazards.	
Germ Cell Mutagenicity.....	No known significant effects or critical hazards.	

PRODUCT: BANWET

CODE: 7297

SECTION 11: TOXICOLOGICAL INFORMATION

Remarks..... The product has not been tested. The statement has been derived from the properties of the individual components.

Symptoms of Exposure..... The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Further important symptoms and effects are so far not known.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity..... May be dangerous for the environment. No data is available on the product itself. Should not be released into the environment.

Persistence and degradability..... The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.

Bioaccumulative potential..... No data available.

Mobility in soil..... No data available.

Other adverse effects..... No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods

Waste disposal of substance..... Dispose of in accordance with national, state and local regulations.

Container disposal Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

SECTION 14: TRANSPORT INFORMATION

TDG classification..... UN1268, Petroleum distillates, n.o.s. (stoddard solvent), Class 3, PGIII.

Note:..... Containers of 450 liters or less EXEMPT from the road transport of Dangerous Goods under the exemption of section 1.33.

SECTION 15: REGULATORY INFORMATION

WHMIS regulatory status..... This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015). This product is WHMIS 2015 controlled.

SECTION 16: OTHER INFORMATION

Disclaimer..... The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

Prepared by: CanChem Consultant

Preparation date..... JAN 31/2019