MATERIAL SAFETY DATA SHEET
615-008 / 615-016 / 616-032 / 617-01

Canutec 1-613-996-6666 (24 heures)

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product identification :	615-008 / 615-016 / 616-032 / 617-01
Product name :	Buff & Glaze
Chemical family :	Mixture
Supplier / Manufacturer:	Auto-Chem Inc. 33 de Lyon Repentigny, QC, Canada J5Z 4Z3 Tel : 450-654-9292 Fax : 450-654-0633 www.autochem.com
Contact :	Jean Dagenais

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS	Percentage	Exposure limits
Petroleum distillates (C6-C13)	64742-48-9	10 – 30	LD50 >5000 mg/kg, rat, oral LD50 >3000 mg/kg, rabbit, dermal LC50 >2000 ppm, 4hrs, rat
Amorphous silica	61790-53-2	5 – 10	TLV TWA 6 mg/m3
Coconut oil	8001-31-8	1 – 5	No data.
Oleic acid	112-80-1	1 – 5	LD50 25000 mg/kg, rat, oral LD50 28000 mg/kg, mouse, oral
Morpholine	110-91-8	1 – 5	LD50 1910 mg/kg, rat, oral LD50 500 mg/kg, rabbit, dermal LC50 1958 ppm 4hrs, mouse TLV TWA 16 mg/m3

3. HAZARDS IDENTIFICATION

Routes of entry: Dermal contact. Eye contact. Inhalation. Ingestion.

Potential acute health effects :

Eye contact :	Vapours are moderately irritating to the eyes.
Skin contact :	Not a primary skin irritant after exposure of short duration.
Inhalation :	Vapours are moderately irritating to respiratory passages. In rare case, may sensitize heart muscle causing heart arrhythmia.
Ingestion :	Liquid when accidentally aspirated into lungs can cause a severe inflammation of the lungs.

Potential chronic health effects :

Eye contact :	None known.
Skin contact :	Dermatitis, may defat the skin, allergic reactions.
Inhalation :	Prolonged or repeated inhalation can cause coughing, shortness of breath, dizziness and intoxication, nausea and central nervous system depression.
Ingestion :	None known.

Contains impurities classified as potential carcinogenic substances in animal and human studies.

4. FIRST AID MEASURES

Eyes : Rinse immediately with water or saline solution 15 to 20 minutes, lifting upper and lower eyelids. Remove contact lenses. Get medical attention without delay.

Skin : In case of direct contact, rinse with running water 15 to 20 minutes. Wash thoroughly with soap and water. Remove contaminated clothing and wash with soap and water. If irritation persists, obtain medical attention.

Inhalation : Remove person to fresh air. In case of respiratory failure, give artificial respiration. In case of respiratory distress, obtain medical attention.

Ingestion : In case of ingestion, obtain medical attention immediately. Do not induce vomiting, guard against aspiration into the lungs. Never give anything by mouth to an unconscious or convulsing person. In case of respiratory or cardiac arrest, start cardio-pulmonary resuscitation and obtain medical attention.

5. FIRE FIGHTING MEASURES

Flash point : Non flammable.
Auto-ignition temperature: Does not apply.
Flammability limits – air (%): LEL: UEL:
Extinguishing media : Carbon dioxide (CO_2), water jet. Dry chemical powder or water can be used to cool containers.
Protective equipment : Fire fighters should wear full protective clothing, including self contained breathing equipment.
Hazardous combustion materials : Carbon oxides, nitrogen oxides, silicon dioxide, formaldehyde.
Note : Organic components can ignite once water has evaporated.

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protection equipment.

Restrict access to spill area to qualified personnel. Insure to have adequate ventilation. Do not touch spilled product. Prevent product from entering sewers or waterways. Stop leak if safe to do so.

Small spill : Dam area if necessary. Pump (if possible) and store in appropriate container. Contain and absorb product with suitable absorbing material. Store residues in closed containers identified for elimination.

Large spill : Dam area if necessary. Pump (if possible) and store in appropriate container. Contain and absorb product with suitable absorbing material. Store residues in closed containers identified for elimination.

7. HANDLING AND STORAGE

Handling : So not breathe vapours or aerosols. Avoid contact with eyes or skin by wearing appropriate equipment. Avoid contact with incompatible materials. Wash after handling the product. Wash contaminated clothing before reuse. Empty containers may contain residue. Dispose according to existing regulations.

Storage : Store in a cool and dry area, well ventilated and away from incompatible materials. Prevent from freezing.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Engineering controls : General ventilation is recommended.

Personal protection equipment for routine handling :

Eye : Safety glasses.
Skin : Long sleeves.
Gloves : Impervious gloves.
Inhalation : If needed, use a NIOSH/MSHA approved mask.

Personal protection equipment for spills :

Eyes : Safety glasses or goggles.
Skin : Long sleeves.
Gloves : Impervious gloves.
Inhalation : If needed, use a NIOSH/MSHA approved mask. If working in an enclosed space, an autonomous breathing mask is required.

Note : These precautions are for room temperature handling. Use at elevated temperatures of aerosol spray applications may require added protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state :	Opaque liquid.
Coulour :	Green.
Odour :	Solvent.
pH @ 1% :	7.64
Relative density (g/cm3) :	0.988
Boiling point :	100 C
Freezing point :	0 C
Vapour pressure :	Not determined.
Volatiles (weight) :	Not determined.
Solubility (water) :	Dispersible.
VOC (%) :	Not determined.

10. STABILITY AND REACTIVITY

Chemical stability :	Stable.
Hazardous polymerization :	Will not occur.
Conditions to avoid :	None known.
Materials to avoid :	Alkalis, acids, strong oxidants.
Dangerous decomposition products :	Silicone oxides, carbon oxides, nitrous oxides, formaldehydes.

11. TOXICOLOGICAL INFORMATION

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Potential acute health effects :

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Skin contact : Not a primary skin irritant after exposure of short duration.
Inhalation : Vapours are moderately irritating to respiratory passages. In rare case, may sensitize heart muscle causing heart arrhythmia.
Ingestion : Liquid when accidentally aspirated into lungs can cause a severe inflammation of the lungs.

Potential chronic health effects :

Carcinogenic effects : Contains ingredients which have been classified as recognized or possible human carcinogens.
Mutagenic effects : None known.
Teratogenic effects: None known.

12. ECOLOGICAL INFORMATION

Ingredient	CAS	Test	Species
Petroleum distillates	64742-48-9	LC50 2200 mg/l	Pimephales promelas
Morpholine	110-91-8	LC50 180 – 380 mg/l, 96 hrs	Rainbow trout
		EC50 100 mg/l, 24 hrs	Daphnia magna
		EC50 28 mg/l, 96 hrs	Green algea
		EC50 >310 mg/l, 16 hrs	Bacterium

Do not allow product or water run-off to enter sewers or waterways.

13. DISPOSAL CONSIDERATIONS

Waste disposal method : Dispose according to municipal, provincial and federal regulations.
Contaminated packaging : According to municipal, provincial and federal regulations.

14. TRANSPORT INFORMATION

Not regulated for transport.

15. REGULATORY INFORMATION

WHIMS : D2A Materials having serious toxic effects.
2B Materials having other toxic effects.

DSL : All components of this product are either on the Domestic Substance List (DSL), the Non-Domestic Substance List (NDSL) or exempt.

TSCA : U.S. TSCA Inventory Status : All components of this product are either on the Toxic Substances Control Act Inventory List or exempt.

16. OTHER INFORMATION

Prepared by : Auto-Chem Inc. Date : Sept. 2015

Notice to reader :
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