

SAFETY DATA SHEET

TOUCHLESS

Section 1 – IDENTIFICATION

Product identifier: Touchless Vehicle Wash
Product Family: Alkaline Liquid Cleaning Compound
Identified uses: Vehicle Touchless Wash
Uses advised against: Not available

Supplier Identification: BBS Equipment Sales Ltd
946759 Township Road 14
Plattsville, ON N0J 1S0
Ph: 519-684-7600 FX: 519-684-7762

1.4 Emergency telephone number: Emergency No.: 1-800-465-5676
Canutec No.: 1-613-996-6666

Section 2 – HAZARD IDENTIFICATION

Classification of the substance or mixture: Skin Corrosion (1A) Serious Eye Damage (1) Specific Target Organ Toxicity – Single Exposure (1) Specific Target Organ Toxicity – Single Exposure (1) Carcinogen (2)

Label Elements



Hazard Pictograms:

Signal Word(s): DANGER!

Hazard Statements: Causes severe skin burns and eye damage. Causes serious eye damage. Causes damages to organs. Causes damages to organs through repeated exposure. Suspected of causing cancer.

Precautionary statements: Prevention:
Do not breathe dust/fume/gas/mist/vapors/spray. Wash skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke when using this product.
Response:
IF SWALLOWED: Rinse mouth. Do not induce vomiting.
IF ON SKIN: Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a Poison Center or doctor/physician.
IN IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Center or doctor/physician.

Section 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Substance Name	CAS#	% by weight
Sodium nitrile-triacetate monohydrate	18662-53-8	3-7
Ethoxylated alcohol	68439-46-3	1-5
Sodium hydroxide	1310-73-2	1-5

Page 1 of 4

Section 4 – FIRST AID MEASURES

INHALATION:	If victim shows signs of discomfort or irritation, remove to fresh air. If symptoms persist, get immediate attention.
SKIN CONTACT:	Flush from skin and clothing with large amounts of fresh water. If irritation persists, consult a physician. Wash contaminated clothing before wearing.
EYE CONTACT:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.
INGESTION:	Do not induce vomiting! Drink a large quantity of water or milk. Do not attempt to give liquids to an unconscious person. Get immediate medical attention!

Section 5 – FIRE FIGHTING MEASURES

FLASHPOINT:	This product is non-flammable.
EXTINGUISHING MEDIA:	This product is non-flammable. Use extinguishing media suitable for materials already burning.
SPECIAL FIRE-FIGHTING PROCEDURES:	Fire-fighters working in areas where this product is present should be equipped with an approved, fully enclosed SCBA.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None known.

Section 6 – ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:	Dike to prevent spillage into streams or sewer systems. Consult local, provincial/state and federal authorities.
WASTE DISPOSAL:	As recommended by local, provincial/state and federal authorities.

Section 7 – HANDLING AND STORAGE

STORAGE:	Store in a cool well ventilated area. Avoid overheating or freezing.
HANDLING:	Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children.

Section 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:	Not usually needed in well ventilated areas. If needed, use a NIOSH approved respirator.
PROTECTIVE CLOTHING:	Nitrile or PVS gloves, and chemical splash goggles.
ADDITIONAL MEASURES:	Under normal use according to label instructions, special protection should not be necessary. Wear eye protection if product is likely to splash. Do not place this product in an unmarked container! Keep away from children.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Clear pink liquid. Mild odor
ODOR THRESHOLD: N/A
Ph: 13.5
MELTING POINT: 99 degrees C/210 degrees F
FREEZING POINT: N/A
BOILING POINT: 99 degrees C/210 degrees F
FLASHPOINT: This product is non-flammable.
EVAPORATION RATE: N/A
FLAMMABILITY (solid/gas): N/A

Page 2 of 4

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

EXPLOSION LIMITS: N/A
VAPOUR PRESSURE: N/A
VAPOUR DENSITY (Air=1): Greater than 1
SPECIFIC GRAVITY: 1.08
SOLUBILITY IN WATER: Completely soluble
PARTITION COEFFICIENT: N/A
AUTO-IGNITION TEMP.: NA
DECOMPOSITION TEMP.: N/A
VISCOSITY: Water-like (5 cps approx..)

Section 10 – STABILITY AND REACTIVITY

REACTIVITY: Stable
CHEMICAL STABILITY: Stable under normal conditions
POSSIBILITY OF HAZARDOUS REACTIONS: No decomposition if stored and applied as directed
CONDITIONS TO AVOID: N/A
INCOMPATIBLE MATERIALS: None
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide. Carbon monoxide. Sulphur oxide

Section 11 – TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Ingestion. Not likely to be inhaled in dangerous amounts.
LISTED CARCINOGEN: Sodium nitrile-triacetate monohydrate – 18662-53-8
MEDICAL CONDITION AGGRAVATED: May aggravate pre-existing dermatitis
INHALATION: Not likely to be inhaled in hazardous amounts. Maintain adequate ventilation in the work area.
INGESTION: This material may cause irritation to the stomach and esophagus if ingested.
EYES: Undiluted product will cause burns or eye irritation or possibly blindness.
SKIN (DERMAL): This product will cause burns or irritation if not removed from the skin.
ACUTE TOXICITY* (ORAL): >2000 mg/kg
ACUTE TOXICITY* (DERMAL): >2000 mg/kg
ACUTE TOXICITY* (INHALATION): >20,000 ppmV (Gas), >20 mg/l (Vapor), >5mg/l (Dust)

*Determined using the additive formula for mixtures.

Section 12 – ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE AND N/A
DISTRIBUTION:

Section 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: As recommended by local provincial/state and federal authorities.

Section 14 – TRANSPORT INFORMATION

PROPER SHIPPING NAME: Corrosive Liquid, basic inorganic, n.o.s. (sodium hydroxide).

HAZARD CLASS: 8

UN/NA NUMBER: UN3266

PACKING GROUP: III

Section 15 – REGULATORY INFORMATION

Contents of this SDS comply with WHMIS 2015 incorporating GHS through amendments to the Hazardous Product Act and the Hazardous Product Regulations.

Section 16 – OTHER INFORMATION

NFPA HEALTH:	3	HIMIS III	
NFPA FLAMMABILITY	0	HEALTH	2
NFPA REACTIVITY	0	FLAMMABILITY	0
NFPA OTHER	Alkali	PHYSICAL HAZARD	0

0 = not significant

4 = extreme

REVISION DATE: 10/15/17

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