

**Spick n Clean Products Pty. Ltd.**

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SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name : **nevrStic™**
 Manufacturer's Product Code : OS 151
 Other Names : NEVER STICK AGENT FOR ASPHALT, CONCRETE & ORE'S.
 Major Recommended Uses : Aerosol can for no more sticking asphalt, concrete, clay & mud.

Supplier's Details : **SPICK N CLEAN PRODUCTS PTY. LTD.**
 14 HORSLEY ROAD, REVESBY NSW 2212.
 Telephone Number : (61 2) 97710737 (Office Hours)
 Fax Number : (61 2) 97713881
 Emergency Telephone No. : (61 2) 97710737

Date of Issue : **March 2020 (GHS Compliant) – New Product**

SECTION 2 – HAZARDS IDENTIFICATION

Product hazard classification

Aerosols : Category 1

Endpoints which are not classified, cannot be classified or are not applicable are not shown.

Pictograms



Signal Word : Danger

Hazardous warnings : H222 – Extremely flammable aerosol
 : H229 – Pressurised container: May burst if heated.

Precautionary Statements : Wash skin thoroughly after handling.
 : Wear protective gloves.
 : Wear eye protection / face protection.
 : If on skin – wash with plenty of soap and water.
 : Avoid release to the environment.
 : If in Eyes – Rinse cautiously with water for several minutes.
 Remove contact lenses, if present, continue rinsing.
 : If skin irritation occurs – Get medical advice
 : Take off contaminated clothing and wash before reuse.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Chemical Entity	CAS Number	Proportion
Blend of vegetable oils, additives & surfactants Ingredients determined not to be hazardous	nil	10% - 90%
Butane	0000106-97-8	10% - 30%
Propane	0000074-98-6	01% - 10%

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

SECTION 4 – FIRST AID MEASURES

Skin	: Wash affected areas with soap and running water. Seek medical attention if irritation develops. Wash contaminated clothing before re-use.
Eye	: Rinse the eyes with water for several minutes, including under the eyelids.
Inhalation	: Typically, not a hazard, but remove to fresh air and seek medical attention if respiratory irritation develops.
Swallowed	: Do not induce vomiting. Give water and seek medical attention if discomfort.
First Aid Facilities	: Eye wash station, safety shower and normal washroom facilities.
Advice to Doctor	: Treat the patient symptomatically and supportive

**If poisoning occurs, contact a doctor or Poisons Information Centre
(Phone Australia +61 131126, New Zealand (Phone +64 800 764766))**

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Use caution when applying carbon dioxide in confined spaces.

Small Fire: Dry chemical, foam, carbon dioxide, water-spray or alcohol-resistant foam. Carbon dioxide can displace oxygen.

Large Fire: Water spray, fog or alcohol-resistant foam. For Chlorosilanes: Do not use water; use AFFF alcohol-resistant medium-expansion foam.

Unsuitable Extinguishing Media

Do not use straight stream of water.

Specific Hazards in Case of Fire

Flammable gas. Ruptured cylinders may rocket. Vapors may travel to source of ignition and flash back. May form an ignitable vapor/air mixture in closed tanks or containers. Runoff may create fire or explosion hazard. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. May form flammable vapour mixtures with air. Cylinders exposed to fire may vent and release toxic gas through pressure relief devices. On burning or decomposing may emit toxic fumes. Electrical requirements for work area should be assessed according to AS3000. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc.) must be eliminated both in and near the work area. Do NOT smoke.

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, groundwater or surface waters. Damaged cylinders should be handled only by specialists. Large Fire: Dike fire-control water for later disposal; do not scatter the material. Heating can cause expansion or decomposition leading to violent rupture of containers. Use shielding to protect against bursting containers. Stop the flow of gas and use water spray to disperse vapors. Large Fire: Damaged cylinders should be handled only by specialists.

Special Protective Actions

Wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear. 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

Material may be slippery when split. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin & eye contact as outlined under personal protection in this SDS. Bund area using sand or soil – to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal.

- Material is 99% Biodegradable
- Small spills can be absorbed and disposed of in a landfill according to local regulations.
- Any residual can be flushed to drain with excess water.
- Mild caustic (pH >9) may be used to clean residual product.
- This product contains no components that are reportable under CERCLA.
- It is not considered to be a hazardous waste.
- Dispose according to Local, State and Federal regulations.

SECTION 7 – HANDLING AND STORAGE**Precautions for Safe Handling:**

Observe all precautions stated on the product label and follow industry safety regulations. Repeated or prolonged skin exposure without protection should be prevented. Maintain high standards of personal hygiene – i.e. always wash hands prior to eating, drinking, smoking or using toilets.

Conditions for Safe Storage:

Always store in a dry, cool, well-ventilated area. Store in the closed original container. Store below 49°C. Store in original container as approved by manufacturers.

Shelf Life: When stored under proper environment, product has a shelf life of one year.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Standards:**

Exposure standard has been established for this material by the National Occupational Health and Safety Commission (NOHSC).

Respiratory protection

If risk of inhalation of exists, wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Natural ventilation should be adequate under normal use conditions.

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)
BUTANE		1000 (EX)				CNS impair		1900
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)
BUTANE			800					
PROPANE					1000	1800		

Chemical Name	OSHA Skin designation	OSHA Carcinogen
BUTANE		
PROPANE		

(C) - Ceiling limit, CNS - Central nervous system, impair – Impairment

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear liquid
Odour Description:	Characteristic of paint thinners.
odour Threshold:	Data not available
pH:	Data not available
Water Solubility“	Slightly soluble
VOC Part A & B Combined	Data not available
Flash Point:	0 °C
Viscosity:	N/A
Lower Explosion Level:	2.1
Upper Explosion Level:	9.6
Vapor Pressure:	Data not available
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 Temperature:	450 °C
Decomposition Pt:	Data not available
Evaporation Rate:	Data not available

SECTION 10 – STABILITY AND REACTIVITY

Stability : Stable at ambient temperatures and pressures.
Hazardous Polymerization : Will not occur.
Conditions/Materials to Avoid : Heat, flames, ignition sources and incompatibles.
Hazardous Decomposition : Emits smoke and fumes when heated to decomposition.
Incompatibilities : Oxidizing agents.

SECTION 11 – TOXICOLOGICAL INFORMATION

Health Effects:

Acute - Swallowed:

May cause nausea, diarrhea, and irritation of intestinal lining.

Acute - Eye:

May cause irritation to the eyes.

Acute - Skin:

May cause irritation to the skin.

Acute - Inhaled:

Typically, not a hazard, although inhalation of excessive vapors or mists may cause irritation seen as coughing and sneezing.

Acute Toxicity:

Inhalation of vapour can result in headaches, dizziness and possible nausea.
Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Likely routes of exposure: 0000106-97-8 BUTANE
The substance can be absorbed into the body by inhalation

SECTION 12 – ECOLOGICAL INFORMATION

This product is not classed as a water pollutant or a toxic chemical. This product is not considered toxic to aquatic environments. Product is Biodegradable. However, avoid uncontrolled releases of this product into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of waste in a closed, labeled container in accordance with EPA, local, state and federal 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

Packaging group: None

MDG Information

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

UN number: 1950
 Proper shipping name: AEROSOLS
 Hazard class: 2.1
 Packaging group: None

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

Safety, health and environmental regulations / legislation specific for the substance or mixture – Nil

Poisons Schedule : None allocated.

ERMA New Zealand Approval Code

ERMA Group Standard: Aerosol (Flammable) Group Standard 2006; HSR002515

HSNO Group Standard: Aerosols Flammable Group Standard 2006: HSR002515

CAS	Chemical Name	% By Weight	Regulation List
0000106-97-8	BUTANE	10% - 30%	DSL, VOC, TSCA
0000074-98-6	PROPANE	1% - 10%	DSL, VOC, TSCA

SECTION 16 – OTHER INFORMATION

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

Contact Point:

Title/Position : Technical Services.
 Section : Technical Department.
 Telephone Number : 61 2 97710737.

Disclaimer

Since the user's working conditions are not known by the supplier, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The product must not be used for any purposes other than those specified in Section 1 without first obtaining written handling instructions. SPICK N CLEAN PRODUCTS PTY. LTD. assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such non-recommended use, storage or disposal of the product. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.

 Revision Date : March 2020
 Reason for revision : New Product & GHS Compliant

END OF MSDS