

# SAFETY DATA SHEET



## TRANSMATE™ WASH WAX

Version 1.1      Revision Date: 04/26/2023      SDS Number: 600000002219      Date of last issue: 11/12/2020  
Date of first issue: 11/12/2020

---

### SECTION 1. IDENTIFICATION

Product name : TM WASH WAX 5 GA  
Product code : TM005-05

#### Manufacturer or supplier's details

Company name of supplier : Niteo Products, LLC  
Address : North American Centre 4711 Yonge Street, 10th Floor Toronto, ON M2N 6K8, Canada  
Email Address : EHS@niteoproducts.com  
Telephone : 1-844-696-4836  
Emergency telephone number : 1-800-424-9300 / 1-703-741-5970

#### Recommended use of the chemical and restrictions on use

Recommended use : CAR WASH

---

### SECTION 2. HAZARDS IDENTIFICATION

#### GHS classification in accordance with the Hazardous Products Regulations

Skin irritation : Category 2  
Eye irritation : Category 2A  
Carcinogenicity : Category 2

#### GHS label elements

Hazard pictograms :

Signal word : Warning

Hazard statements : Causes skin irritation.  
Causes serious eye irritation.  
Suspected of causing cancer.

Precautionary statements : **Prevention:**  
Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Wash skin thoroughly after handling.  
Wear protective gloves/ protective clothing/ eye protection/ face protection.

---

# SAFETY DATA SHEET



## TRANSMATE™ WASH WAX

Version 1.1      Revision Date: 04/26/2023      SDS Number: 600000002219      Date of last issue: 11/12/2020  
Date of first issue: 11/12/2020

### Response:

IF ON SKIN: Wash with plenty of water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF exposed or concerned: Get medical advice/ attention.  
If skin irritation occurs: Get medical advice/ attention.  
If eye irritation persists: Get medical advice/ attention.  
Take off contaminated clothing and wash it before reuse.

### Storage:

Store locked up.

### Disposal:

Dispose of contents/ container to an approved waste disposal plant.

### Other hazards

None known.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Nonylphenol polyethoxylate	9016-45-9	5.2702
Cocamide diethanolamine	68603-42-9	4.5842
Poly(oxy-1,2-ethanediyl), a,a'[[methyl[3-(tridecyloxy)propyl]iminio]di-2,1-ethanediyl]bis [w-hydroxy-, branched, chlorides	68610-19-5	1.9762
Diethanolamine	111-42-2	0.3986

## SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.

In case of skin contact : If on clothes, remove clothes.  
Remove contaminated clothing. If irritation develops, get medical attention.  
If on skin, rinse well with water.  
Wash contaminated clothing before re-use.  
If skin irritation persists, call a physician.

In case of eye contact : Immediately flush eye(s) with plenty of water.

# SAFETY DATA SHEET



## TRANSMATE™ WASH WAX

Version 1.1      Revision Date: 04/26/2023      SDS Number: 600000002219      Date of last issue: 11/12/2020  
Date of first issue: 11/12/2020

---

- Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Obtain medical attention.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : Causes skin irritation.  
Causes serious eye irritation.  
Suspected of causing cancer.

---

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray  
Carbon dioxide (CO<sub>2</sub>)
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : Carbon oxides
- Specific extinguishing methods : Product is compatible with standard fire-fighting agents.
- Further information : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

---

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Avoid breathing dust.  
Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
- Environmental precautions : Prevent further leakage or spillage if safe to do so.  
Prevent product from entering drains.  
Do not flush into surface water or sanitary sewer system.  
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Keep in suitable, closed containers for disposal.

## TRANSMATE™ WASH WAX

Version 1.1      Revision Date: 04/26/2023      SDS Number: 600000002219      Date of last issue: 11/12/2020  
Date of first issue: 11/12/2020

### SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.
- Advice on safe handling : Do not breathe vapours/dust.  
Do not smoke.  
Avoid contact with skin and eyes.  
Dispose of rinse water in accordance with local and national regulations.  
Container hazardous when empty.  
Smoking, eating and drinking should be prohibited in the application area.  
For personal protection see section 8.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Observe label precautions.
- Further information on storage stability : No decomposition if stored and applied as directed.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Diethanolamine	111-42-2	TWA	2 mg/m <sup>3</sup>	CA AB OEL
		TWA	2 mg/m <sup>3</sup>	CA BC OEL
		TWAEV	3 ppm 13 mg/m <sup>3</sup>	CA QC OEL
		TWA (Inhalable fraction and vapor)	1 mg/m <sup>3</sup>	ACGIH

- Engineering measures** : Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

#### Personal protective equipment

- Respiratory protection : In the case of vapour formation use a respirator with an approved filter.

Hand protection

- Remarks : Wear resistant gloves (consult your safety equipment supplier). The suitability for a specific workplace should be discussed with the producers of the protective gloves. Discard

# SAFETY DATA SHEET



## TRANSMATE™ WASH WAX

Version 1.1      Revision Date: 04/26/2023      SDS Number: 600000002219      Date of last issue: 11/12/2020  
Date of first issue: 11/12/2020

---

- gloves that show tears, pinholes, or signs of wear.
- Eye protection : Wear chemical splash goggles when there is the potential for exposure of the eyes to liquid, vapor or mist.
- Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.  
Wear as appropriate:  
Impervious clothing  
Safety shoes
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.  
When using do not smoke.  
When using do not eat or drink.
- 

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Colour : purple
- Odour : pleasant
- Odour Threshold : not determined
- pH : 4
- Melting point/freezing point : 0 °C
- Boiling point/boiling range : 100 °C
- Flash point : > 100 °C  
Method: closed cup
- Evaporation rate : not determined
- Flammability (solid, gas) : No data available
- Self-ignition : not determined
- Upper explosion limit / Upper flammability limit : not determined
- Lower explosion limit / Lower flammability limit : not determined
- Vapour pressure : not determined
- Relative vapour density : not determined
- Density : not determined  
1.0024 g/cm<sup>3</sup>
- Solubility(ies)
-

# SAFETY DATA SHEET



## TRANSMATE™ WASH WAX

Version 1.1      Revision Date: 04/26/2023      SDS Number: 600000002219      Date of last issue: 11/12/2020  
Date of first issue: 11/12/2020

---

Water solubility : soluble

Partition coefficient: n-octanol/water : not determined

Decomposition temperature : not determined

Viscosity

    Viscosity, dynamic : not determined

    Viscosity, kinematic : not determined

Molecular weight : No data available

---

### SECTION 10. STABILITY AND REACTIVITY

Reactivity : No decomposition if stored and applied as directed.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : No decomposition if stored and applied as directed.  
Hazardous polymerisation does not occur.

Conditions to avoid : No data available

Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : Carbon oxides

---

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Inhalation  
Eye contact  
Skin contact  
Ingestion

#### Acute toxicity

Not classified based on available information.

#### Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg  
Method: Calculation method

#### Components:

##### **Nonylphenol polyethoxylate:**

Acute oral toxicity : LD50 (Mouse): 4,290 mg/kg  
Remarks: Information given is based on data obtained from similar substances.

##### **Cocamide diethanolamine:**

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

**TRANSMATE™ WASH WAX**

Version 1.1      Revision Date: 04/26/2023      SDS Number: 600000002219      Date of last issue: 11/12/2020  
Date of first issue: 11/12/2020

---

Acute dermal toxicity : LD50 (Rabbit): > 2 g/kg  
Assessment: No adverse effect has been observed in acute dermal toxicity tests.

**Poly(oxy-1,2-ethanediyl), a,a'[[methyl[3-(tridecyloxy)propyl]iminio]di-2,1-ethanediyl]bis [w-hydroxy-, branched, chlorides:**

Acute oral toxicity : Assessment: The component/mixture is moderately toxic after single ingestion.

**Diethanolamine:**

Acute oral toxicity : LD50 (Rat, male and female): ca. 1,600 mg/kg  
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC0 (Rat): 0.2 mg/l  
Exposure time: 8 h  
Assessment: No adverse effect has been observed in acute inhalation toxicity tests.  
Remarks: An LC50/inhalation/4h/rat could not be determined because no mortality of rats was observed at the maximum achievable concentration.

Acute dermal toxicity : LD50 (Rabbit): > 8,200 mg/kg

**Skin corrosion/irritation**

Causes skin irritation.

**Product:**

Remarks: May cause skin irritation and/or dermatitis.

**Components:**

**Nonylphenol polyethoxylate:**

Result: Irritating to skin.

**Cocamide diethanolamine:**

Assessment: Irritating to skin.

Result: Irritating to skin.

**Poly(oxy-1,2-ethanediyl), a,a'[[methyl[3-(tridecyloxy)propyl]iminio]di-2,1-ethanediyl]bis [w-hydroxy-, branched, chlorides:**

Result: Causes burns.

**Diethanolamine:**

Result: Irritating to skin.

**Serious eye damage/eye irritation**

Causes serious eye irritation.

**Product:**

Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin.

**TRANSMATE™ WASH WAX**

Version 1.1      Revision Date: 04/26/2023      SDS Number: 600000002219      Date of last issue: 11/12/2020  
Date of first issue: 11/12/2020

---

**Components:**

**Nonylphenol polyethoxylate:**

Result: Irritating to eyes.

**Cocamide diethanolamine:**

Result: Irritating to eyes.

**Diethanolamine:**

Result: Risk of serious damage to eyes.

**Respiratory or skin sensitisation**

**Skin sensitisation**

Not classified based on available information.

**Respiratory sensitisation**

Not classified based on available information.

**Components:**

**Diethanolamine:**

Assessment: Does not cause skin sensitisation.

**Germ cell mutagenicity**

Not classified based on available information.

**Components:**

**Nonylphenol polyethoxylate:**

Genotoxicity in vitro : Test Type: Ames test  
Test system: Salmonella typhimurium  
Result: negative  
Remarks: Information given is based on data obtained from similar substances.

**Diethanolamine:**

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test  
Test system: mouse lymphoma cells  
Metabolic activation: with and without metabolic activation  
Method: OECD Test Guideline 476  
Result: negative

Test Type: Ames test  
Test system: Escherichia coli  
Metabolic activation: with and without metabolic activation  
Method: Mutagenicity (Salmonella typhimurium - reverse mutation assay)  
Result: negative

Test Type: Chromosome aberration test in vitro  
Test system: Chinese hamster ovary cells



# SAFETY DATA SHEET



## TRANSMATE™ WASH WAX

Version 1.1      Revision Date: 04/26/2023      SDS Number: 600000002219      Date of last issue: 11/12/2020  
Date of first issue: 11/12/2020

---

Metabolic activation: with and without metabolic activation  
Method: OECD Test Guideline 479  
Result: negative

Genotoxicity in vivo : Species: Mouse  
Method: OECD Test Guideline 474  
Result: negative

### **Carcinogenicity**

Suspected of causing cancer.

### **Components:**

#### **Cocamide diethanolamine:**

Carcinogenicity - Assessment : Limited evidence of carcinogenicity in animal studies (dermal)

#### **Diethanolamine:**

Carcinogenicity - Assessment : Limited evidence of a carcinogenic effect.

### **Reproductive toxicity**

Not classified based on available information.

#### **STOT - single exposure**

Not classified based on available information.

#### **STOT - repeated exposure**

Not classified based on available information.

### **Components:**

#### **Diethanolamine:**

Exposure routes: Ingestion

Target Organs: Liver

Assessment: May cause damage to organs through prolonged or repeated exposure.

Exposure routes: Ingestion

Target Organs: Blood

Assessment: May cause damage to organs through prolonged or repeated exposure.

Exposure routes: Ingestion

Target Organs: Kidney

Assessment: May cause damage to organs through prolonged or repeated exposure.

### **Aspiration toxicity**

Not classified based on available information.

### **Further information**

#### **Product:**

Remarks: No data available

# SAFETY DATA SHEET



## TRANSMATE™ WASH WAX

Version 1.1      Revision Date: 04/26/2023      SDS Number: 600000002219      Date of last issue: 11/12/2020  
Date of first issue: 11/12/2020

---

### SECTION 12. ECOLOGICAL INFORMATION

**Toxicity**

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Harmful to aquatic life with long lasting effects.

---

### SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal methods**

Waste from residues : Dispose of in accordance with all applicable local, state and federal regulations.

Contaminated packaging : Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

---

### SECTION 14. TRANSPORT INFORMATION

Dangerous goods descriptions (if indicated below) may not reflect quantity, end-use, or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

**International Regulations**

**IATA-DGR**

Not regulated as a dangerous good

**IMDG-Code**

Not regulated as a dangerous good

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**National Regulations**

**TDG**

Not regulated as a dangerous good

---

### SECTION 15. REGULATORY INFORMATION

### SECTION 16. OTHER INFORMATION

Revision Date : 04/26/2023

# SAFETY DATA SHEET



## TRANSMATE™ WASH WAX

Version	Revision Date:	SDS Number:	Date of last issue: 11/12/2020
1.1	04/26/2023	600000002219	Date of first issue: 11/12/2020

---

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. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

CA / EN