

# Safety Data Sheet (SDS)

## CITRO BLAST All Purpose Cleaner Plus 9:1 ~ 27:1



### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifiers

Product name : CITRO BLAST All Purpose Cleaner Plus 9:1 ~ 27:1  
Product identifier : NA-CBT  
Product Family : AQUEOUS MIXTURE

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Uses : Automotive detailing

#### 1.3 Details of the supplier of the safety data sheet

Company : NANOSKIN Car Care Products  
Total Import Solutions, Inc.

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### GHS Classification in accordance with 29 CFR 1910(OSHA HCS)

H314 Causes severe skin burns and eye damage

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

##### Precautionary Statements

P260 Do not breathe dust/fume/gas/mist/vapors/spray

P264 Wash thoroughly after handling

P272 Contaminated work clothing must not be allowed out of the workplace

P280 Wear protective gloves/protective clothing/eye protection/face protection

P301+P330+P331 If swallowed: rinse mouth. Do NOT induce vomiting

P302+P352 If on skin: Wash with plenty of water

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 Immediately call a poison center/doctor

P333+P313 If skin irritation or rash occurs: Get medical advice/attention

P363 Wash contaminated clothing before reuse

P405 Store locked up

P501 Dispose of contents/container to an approved waste disposal plant.

#### 2.2 GHS Label elements, including precautionary statements

**SIGNAL WORD: DANGER**

Pictogram



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS number	Warnings	Concentration
Water	7732-18-5		80 - 90
Alcohols, C9-11, ethoxylated	68439-46-3	Acute Tox. 4 (Oral)	1 - 5
Castor oil, hydrogenated, ethoxylated	61788-85-0		1 - 5
Isopropyl alcohol	67-63-0	Flam. Liq. 2, Eye Irrit. 2A, STOT SE 3	1 - 5
D-Limonene	5989-27-5		1 - 5
Sorbitan, mono-(9Z)-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivatives	9005-65-6		0.1 - 1
Polyoxyethylene sorbitan monolaurate	9005-64-5		0.1 - 1
9-Decenamamide, N,N-dimethyl-	1356964-77-6	Acute Tox. 4 (Oral), Acute Tox. 4 (Dermal), Skin Irrit. 2, Eye Irrit. 2A, STOT SE 3, Aquatic Acute 2, Aquatic Chronic 3	0.1 - 1
Disodium carbonate	497-19-8		0.1 - 1

### 4. FIRST AID MEASURES

#### First aid procedures

##### After inhalation:

Get victim to fresh air. Give artificial respiration or oxygen if breathing has stopped. Get prompt medical attention. Do not give fluids if victim is unconscious. If victim is conscious, rinse mouth with water and contact emergency number listed in section 1.4.

##### After contact with skin:

Immediately wash skin with soap and water. Causes skin burns. Seek immediate medical attention if irritation or allergic reaction is present.

##### After contact with eyes:

Immediately flush eyes with running water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek immediate medical attention if redness or irritation occurs. Avoid agitation.

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Abrasives present in substance may scratch eyes. Remove contact lenses if able.

**After ingestion:**

Rinse mouth with water, contact poison control center or emergency number listed in section 1.4. Never give anything by mouth to an unconscious person.

**Advice to doctor / Treatment:**

None known.

**5. FIRE FIGHTING MEASURES**

**Hazardous combustion products:** carbon oxides

**Extinguishing media:** Use appropriate extinguishing media for surrounding fire.

**Special fire fighting procedure:** Apply alcohol-type or all purpose-type foams by manufacturers' recommended techniques for large fires or water spray. Use carbon dioxide or dry chemical media for small fires. Use self-contained breathing apparatus and protective equipment. Cool endangered containers with water jet.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions** Use personal protective equipment. Avoid breathing vapors, mist or gas. For personal protection see section 8.

**Environmental Precautions** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

**Methods for Containments and Clean-up**

Contain large spills as best as possible. Dam flow with appropriate materials and absorb centralized spillage with inert material such as vermiculite, cat litter or diatomaceous earth. Sweep and dispose of as needed. For small spills, wipe away and wash affected area.

**7. HANDLING AND STORAGE**

**Handling** Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Wash thoroughly after handling.

**Storage** Keep container tightly closed in a dry and well-ventilated place.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guideline Comments** Exposure Limits:

Isopropyl alcohol (67-63-0)		
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	400 ppm
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	980 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	400 ppm
IDLH	US IDLH (ppm)	2000 ppm (10% LEL)
NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	980 mg/m <sup>3</sup>
NIOSH	NIOSH REL (TWA) (ppm)	400 ppm
NIOSH	NIOSH REL (STEL) (mg/m <sup>3</sup> )	1225 mg/m <sup>3</sup>
NIOSH	NIOSH REL (STEL) (ppm)	500 ppm

**Engineering Controls** Adequate ventilation necessary.

**Personal Protective Equipment (PPE)**

**Eye/Face Protection** Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin Protection** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in

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accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Respiratory Protection**

None required under normal product handling conditions.

**General Hygiene Considerations**

Wash hands before and after use and before smoking eating or drinking.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	Liquid
<b>Appearance</b>	Orange clear
<b>Particle Size</b>	Not applicable
<b>Odor</b>	Citrus
<b>Odor Threshold</b>	No Available Data
<b>Boiling Point</b>	200F
<b>Decomposition Temperature</b>	No Available Data
<b>Melting point</b>	32F
<b>Relative Density</b>	1g/cm <sup>3</sup>
<b>Bulk Density</b>	No Available Data
<b>Solubility in Water</b>	100%
<b>Solubility in other liquids</b>	No Available Data
<b>pH</b>	11.5 ~ 12
<b>Flash point</b>	No Available Data

**10. STABILITY AND REACTIVITY**

<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Conditions to Avoid</b>	None
<b>Hazardous Decomposition Products</b>	Carbon oxides
<b>Possibility of Hazardous Reactions</b>	None

**11. TOXICOLOGICAL INFORMATION****Acute Toxicity**

Not classified

<b>Water (7732-18-5)</b>	
LD50 oral rat	> 90 ml/kg
<b>Alcohols, C9-11, ethoxylated (68439-46-3)</b>	
LD50 oral rat	1400 mg/kg
ATE US (oral)	1378 mg/kg
<b>Disodium carbonate (497-19-8)</b>	
LD50 oral rat	4090 mg/kg
LC50 inhalation rat (mg/l)	2300 mg/m <sup>3</sup> (Exposure time: 2 h)
ATE US (oral)	4090 mg/kg
<b>Polyoxyethylene sorbitan monolaurate (9005-64-5)</b>	
LD50 oral rat	36700 µl/kg
<b>Sorbitan, mono-(9Z)-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivatives (9005-65-6)</b>	
LD50 oral rat	34500 µl/kg
<b>Isopropyl alcohol (67-63-0)</b>	
LD50 oral rat	1870 mg/kg
LD50 dermal rabbit	4059 mg/kg
LC50 inhalation rat (mg/l)	72600 mg/m <sup>3</sup> (Exposure time: 4 h)
ATE US (oral)	1870 mg/kg body weight
ATE US (dermal)	4059 mg/kg body weight

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<b>9-Decenamamide, N,N-dimethyl- (1356964-77-6)</b>	
ATE US (oral)	500 mg/kg body weight
ATE US (dermal)	1100 mg/kg body weight
<b>D-Limonene (5989-27-5)</b>	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5 g/kg

**Skin Irritation/Corrosion**

Causes severe skin burns and eye damage.

**Eye Irritation/Corrosion**

Causes serious eye damage.

**Respiratory or skin sensitization**

May cause an allergic skin reaction.

**Germ cell mutagenicity**

Not classified.

**Carcinogenicity**

Not classified.

<b>Isopropyl alcohol (67-63-0)</b>	
IARC group	3 - Not classifiable
<b>D-Limonene (5989-27-5)</b>	
IARC group	3 - Not classifiable
National Toxicology Program (NTP) Status	1 - Evidence of Carcinogenicity

**Effects of Short-Term (Acute) Exposure**

Not classified.

**Effects of Long-Term (Chronic) Exposure**

Not classified.

**Aspiration Hazard**

Not classified.

**12. ECOLOGICAL TOXICITY****12.1 Toxicity****Disodium carbonate (497-19-8)**

LC50 fish 1	300 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 1	265 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	310 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

**Isopropyl alcohol (67-63-0)**

LC50 fish 1	9640 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
EC50 Daphnia 1	13299 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	11130 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

**D-Limonene (5989-27-5)**

LC50 fish 1	0.619 - 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 fish 2	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential****Disodium carbonate (497-19-8)**

BCF fish 1	(no bioaccumulation)
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**Isopropyl alcohol (67-63-0)**

Log Pow

0.05 (at 25 °C)

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted****12.6 Other adverse effects**

No data available

**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with federal, provincial and local government regulations. Containers should NOT be re-used. Containers should be disposed of in accordance with government guidelines.

**14. TRANSPORT INFORMATION****Shipping Information**

Not UN rated.

**Special Shipping Information**

Not applicable.

**NFPA/HMIS**

2 HEALTH

0 FLAMMABILITY

0 REACTIVITY

**15. REGULATORY INFORMATION****US Federal**

<b>Water (7732-18-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Alcohols, C9-11, ethoxylated (68439-46-3)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).
<b>Disodium carbonate (497-19-8)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Polyoxyethylene sorbitan monolaurate (9005-64-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).
<b>Sorbitan, mono-(9Z)-9-octadecenoate, poly(oxy-1,2-ethanediyl) derivatives (9005-65-6)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).
<b>Castor oil, hydrogenated, ethoxylated (61788-85-0)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).

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<b>Isopropyl alcohol (67-63-0)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
SARA Section 313 - Emission Reporting	1 % (only if manufactured by the strong acid process, no supplier notification)
<b>9-Decenamamide, N,N-dimethyl- (1356964-77-6)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	P - P - indicates a commenced PMN substance.
<b>D-Limonene (5989-27-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

**US State**

<b>Isopropyl alcohol (67-63-0)</b>
U.S. - Massachusetts - Right To Know List U.S. - Minnesota - Hazardous Substance List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List

**16. OTHER INFORMATION****SDS Prepared by  
Disclaimer****Total Import Solutions, Inc. dba NANOSKIN Car Care Products**

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