

Safety Data Sheet

Nice Brite

SDS Revision Date:

1/27/2023



1. Identification

1.1. Product identifier

Product Identity

NICE BRITE

Alternate Names

55-077, Blended Formula, Nice Brite Exterior Cleaner-5 gallon

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

Intended use

Nice Brite cleans & brightens, removes stains, removes oil/dirt. No V.O.C, does not harm glass.

Application Method

Read all precautions and instructions carefully before and after use.

1.3. Details of the supplier of the safety data sheet

Company Name

ComStar International Inc.
20-47 128th Street,
College Point, NY 11356

Telephone No.

718-445-7900
800-328-0142
Fax: 718-353-5998

2. Hazard(s) identification

2.1. Classification of the substance or mixture

Corrosive to metals: May be corrosive to metals.
category 1, H290

Harmful if swallowed:
category 4, H302 Harmful if swallowed

Skin Corr: 1A; H314 Causes severe skin burns and eye damage

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Signal Word

Warning

[Hazard Statements]:

H290: May be corrosive to metals.

H302: Harmful if swallowed.

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H314: Causes severe skin burns and eye damage.

[Precautionary Statements]:

P234: Keep only in original packaging.

P261: Avoid breathing dust / fume / gas / mist / vapors / spray.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

[Response]:

P301+330+331: If swallowed: rinse mouth. Do not induce vomiting.

P303+361+353: If on skin: remove all contaminated clothing. Rinse skin with water/shower.

P304: If inhaled: Remove victim to fresh air and keep at rest for easy breathing

P305+351+338: If in eyes: Rinse continuously with water for several minutes. Remove contact lenses, continue rinsing.

P312: Call a poison center or doctor / physician if you feel unwell.

P340: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

[Storage]:

Store in a well-ventilated place. Keep container tightly closed Store in corrosive resistant polypropylene container with a resistant in liner.

[Disposal]:

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

Hazards not otherwise classified (HNOC)

None identified

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Surfactant Package, CAS# 72283-31-9	<3	Not Classified	
Ethanedioic Acid, CAS# 144-62-7	<7	Not Classified	
Citric Acid, CAS# 77-92-9	>3	Eye Dam. 1 (H318) Aquatic Chronic 2 (H411)	
Monophosphoric Acid CAS# 7664-38-2	<25	Acute toxicity, Oral 4 Specific target organ toxicity - repeated exposure 2	
Trisodium Phosphate Dodecahydrate CAS# 10101-89-0	<10	Skin Corr. 1B H314	
Hydrochloric Acid	<1%	Corrosive to metal, 1 H290	

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CAS# 7647-01-0		Skin Corr. 1B H314 Eye Dam. 1 H318 Specific target organ toxicity. 3, Respiratory system, H335	

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General	First aiders need to protect themselves. Show this material safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Immediate medical attention is required.
Ingestion	Drink plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by medical personnel. Call a physician or poison control center immediately.

4.2. Most important symptoms and effects, both acute and delayed

Overview	Causes burns by all exposure routes. Ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation
Notes to physician	Treat symptomatically

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Substance is nonflammable; use agent most appropriate to extinguish surrounding fire.

Unsuitable extinguishing media:

No information available

Flash Point: No information available

Method: No information available

Autoignition Temperature: No information available

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Explosion Limits:

Upper: No data available

Lower: No data available

Oxidizing Properties: Not applicable

Sensitivity to Mechanical Impact: No information available

Sensitivity to Mechanical Impact: No information available

5.2. Special hazards arising from the substance or mixture

Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes. Keep product and empty container away from heat and sources of ignition.

Hazardous Combustion Products

Oxides of phosphorus

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Thermal decomposition can lead to release of irritating gases and vapors.

5.3. Advice for fire-fighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

5.4. Further information

Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

NFPA

Health
3

Flammability
0

Instability
1

Physical hazards
N/A

ERG Guide No. ---

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as required. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. See Section 12 for additional Ecological Information. Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up

Up Soak up with inert absorbent material. Keep in suitable, closed containers for disposal

6.4. Reference to other sections

For disposal see section 13.

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7. Handling and storage

7.1. Precautions for safe handling

Use only under a chemical fume hood. Ensure adequate ventilation. Wear personal protective equipment/face protection. Do not get in eyes, on skin, or on clothing. Do not breathe (dust, vapor, mist, gas). Do not ingest. If swallowed then seek immediate medical assistance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Corrosives area. Incompatible Materials. Strong oxidizing agents. Metals. Bases. Alcohols. Amines. halogenated agents.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
72283-31-9	Surfactant Package	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
70146-13-3	Citric Acid	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
144-62-7	Ethanedioic Acid	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
7664-38-2	Monophosphoric Acid	OSHA	50 ppm
		ACGIH	100 ppm
		NIOSH	50 ppm
		Supplier	No Established Limit
7647-01-0	Hydrochloric Acid	OSHA	No Established Limit
		ACGIH	No Established Limit

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		NIOSH	No Established Limit
		Supplier	No Established Limit

8.2. Exposure controls

Respiratory

If engineering controls do not maintain airborne concentrations to an acceptable level, a NIOSH approved respirator must be worn.

Respirator Type: Organic vapor. If respirators are used, a program should be instituted to assure compliance with OSHA Standard 29 CFR 1910.134.

Eyes

Safety glasses with side shields, goggles or face shield are recommended.

Skin

Wear overalls to keep skin contact to a minimum.

Engineering Controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Supplementary local exhaust ventilation, closed systems, or respiratory protection may be needed in special circumstances such as poorly ventilated spaces, evaporation from large surfaces, spraying, heating, etc. Recommended Decontamination Facilities: Eye bath, washing facilities.

Other Work Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance	Liquid
Odor	Slight odor
Odor threshold	Not Measured
pH	< or equal 1.5
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	< 250 Deg.F
Flash Point	Not Applicable
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: 135C(275F): NA Upper Explosive Limit: 199C(390F): NA
Vapor pressure (Pa)	0.03 mmHg (at 68 F)
Vapor Density	Not Measured

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Specific Gravity	< 2 (H2O = 1)
Solubility in Water	Complete
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	(ASTM D 2155): NA
Decomposition temperature	Not Measured
Viscosity (cSt)	25C/77F: NA
Volatiles (% by weight)	NA
Octanol/Water Partition Coefficient	NA

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

Strong Oxidizers

10.6. Hazardous decomposition products

No hazardous decomposition data available.

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Surfactant Package, No CAS#	> 2000 (mg/kg)	7630 mg/kg	No data available	No data available	No data available
Citric Acid, CAS# 70146-13-3	No data available	No data available	No data available	No data available	No data available
Ethanedioic Acid, CAS# 144-62-7	No data available	No data available	No data available	No data available	No data available

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Monophosphoric Acid, CAS# 7664-38-2	No data available	No data available	No data available	No data available	No data available
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Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Surfactant Package, No CAS#	> 1000.0 mg/L	> 1000.0 mg/L	> 1000.0 mg/L
Citric Acid, CAS#: 70146-13-3	Not Available	Not Available	Not Available
Ethanedioic Acid, CAS# 144-62-7	Not Available	Not Available	Not Available
Monophosphoric Acid CAS# 7664-38-2	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

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12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

13. Disposal considerations

13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

14. Transport information

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	UN 3264	UN 3264	UN 3264
14.2. UN proper shipping name	Phosphoric Acid Solution	Phosphoric Acid Solution,	Phosphoric Acid Solution,
14.3. Transport hazard class(es)	DOT Hazard Class: 8	IMDG: 8 Sub Class: Not Applicable	Air Class: 8
14.4. Packing group	III	III	III
14.5. Environmental hazards			
IMDG	Marine Pollutant: No		
14.6. Special precautions for user	No further information		

15. Regulatory information

Regulatory Overview	The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.
Toxic Substance Control Act (TSCA)	All components of this material are either listed or exempt from listing on the TSCA Inventory.
WHMIS Classification	Not Regulated
US EPA Tier II Hazards	Fire: No Sudden Release of Pressure: No

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Reactive: No

Immediate (Acute): No

Delayed (Chronic): No

EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 302 Extremely Hazardous:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

EPCRA 313 Extremely Hazardous:

Sodium Hydroxide

Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

New Jersey RTK Substances (>1%):

Ammonium Hydrogen bifluoride

Pennsylvania RTK Substances (>1%):

Ammonium Hydrogen bifluoride

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H302 Harmful if swallowed.

H331 Toxic if inhaled.

The opinions expressed are those of qualified experts within ComStar International Inc. We believe that the information contained is current as of the date of the Safety Data Sheet. Since the use of this information and of these opinions and the conditions of the use of the product are not within the control of ComStar International Inc., it is the user's obligation to determine the conditions of safe use of the product.

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