MATERIAL SAFETY DATA SHEET



BELIEVE PLUS ONE STEP TRAFFIC FILM REMOVER

HMIS NFPA		NFPA	Personal protective equipment			
Health	2	2	and the second			
Fire Hazard	0	0				
Reactivity	0	0				

Version Number: 2 Preparation date: 2005-06-23

PRODUCT AND COMPANY IDENTIFICATION

Product name: BELIEVE PLUS ONE STEP TRAFFIC FILM REMOVER

MSDS #: 114466001

Product code: 04468, 04469, 4462, 44563, 44564,

Vehicle Cleaner. Recommended use:

Manufacturer, importer, supplier:

US Headquarters Canadian Headquarters JohnsonDiversey, Inc. JohnsonDiversey - Canada, Inc. 8310 16th St. 2401 Bristol Circle

Sturtevant, Wisconsin 53177-0902 Oakville, Ontario L6H 6P1 Phone: 1-888-352-2249 Phone: 1-800-668-3131

MSDS Internet Address: www.johnsondiversey.com

Emergency telephone number: 1-800-851-7145 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING. CAUSES EYE AND SKIN IRRITATION.

Principle routes of exposure: Skin contact. Eye contact. Inhalation. Moderately irritating to the skin. Skin contact:

Eve contact: Severe eve irritation.

Inhalation: May be irritating to nose, throat, and respiratory tract. Use only in well-ventilated areas. Persons with pre-

existing respiratory conditions should be particularly careful about possible respiratory effects .

Ingestion: May be irritating to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

Ingredient	CAS#	Weight %	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium metasilicate	6834-92-0	1 - 5%	1153 mg/kg (rat)	Not available	Not available
Trisodium salt of NTA	5064-31-3	1 - 5%	1100 mg/kg (rat)	Not available	Not available

4. FIRST AID MEASURES

Eye contact: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. If irritation

persists, get medical attention.

Skin contact: Flush immediately with plenty of water for at least 15 minutes. If irritation persists, get medical attention. Inhalation:

If breathing is affected, remove to fresh air. Get medical attention.

Ingestion: Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person.

Get medical attention immediately.

Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be

more susceptible to irritating effects .

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide.

Specific hazards: None known. Unusual hazards: None known

Specific methods: No special methods required Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Put on appropriate personal protective equipment (see Section 8.).

Environmental precautions Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

and clean-up methods:

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Avoid breathing vapors or mists. Use only with adequate ventilation. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Keep tightly closed in a dry, cool and well-ventilated place. Protect from freezing. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

Use only in well-ventilated areas . General room ventilation plus local exhaust should be used to minimize exposure to vapors . DO NOT use in steam vapor cleaning equipment.

Personal Protective Equipment

Eye protection: Safety glasses with side-shields.

Hand protection: Chemical resistant gloves. Includes. neoprene gloves. rubber gloves.

Skin and body protection: No special requirements under normal use conditions.

Respiratory protection: No special requirements under normal use conditions. In case of insufficient ventilation wear suitable

respiratory equipment.

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Appearance: Liquid Boiling point/range: Not determined Color: Orange Odor: Odorless Melting point/range: Not determined 12.8 - 13.0 Specific gravity: 1.04 pH: Dilution pH: No information available Density: 1.04

Bulk density:No information availableDecomposition temperature:Not determinedVapor density:No information availableAutoignition temperature:No information available

Evaporation rate:No information availableSolubility:Solubility:SolubleSolubility in otherNo information availableVOC:0.0

solvents:

Viscosity: No information available Flash point: >200 (°F) >93.3 (°C)

Partition coefficient (n-octanol/water): No information available

10. STABILITY AND REACTIVITY

Stability: The product is stable

Polymerization: Hazardous polymerisation does not occur

Hazardous decomposition products: None reasonably foreseeable

Materials to avoid:Acids.Conditions to avoid:Do not freeze.

11. TOXICOLOGICAL INFORMATION

Acute toxicity Oral, LD50 estimated to be greater than 5000 mg/kg, Dermal, LD50 estimated to be > 2000 mg/kg.

Component Information: See Section 3

Chronic toxicity:Based upon ingestion of NTA in lifetime feeding studies, NTA has been shown to induce tumors in the

urinary tracts of rats and mice. However, on a practical basis and according to guidelines for classification of experimental animal carcinogens of the American Council of Governmental Industrial Hygienists (ACGIH), NTA would not be considered an occupational carcinogen of any practical significance.

Specific effects

Carcinogenic effects: None known Mutagenic effects: None known Reproductive toxicity: None known Target organ effects: None known

HAZARDOUS COMPONENTS

Ingredient	CAS#	NTP	IARC	OSHA
Trisodium salt of NTA	5064-31-3		listed	

12. ECOLOGICAL INFORMATION

Environmental Information:

When used for its intended purpose this product should not cause adverse effects in the environment

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose of according to all federal, state and local applicable regulations

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Australia (AICS), Philippines (PICCS), China (IECSC).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

STATE RIGHT TO KNOW

Ingredient	CAS#	MARTK:	NJRTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Quaternary ammonium compound	68071-95-4	-	-	-	-	-	-
Alcohol ethoxylates	68439-46-3	-	-	•	•	-	-
Sodium metasilicate	6834-92-0	ī	-	Ū	Ū	ı	-
Trisodium salt of NTA	5064-31-3	Listed	-	Ū	Ū	ı	-
Water	7732-18-5	-	-	i	i	i	-

CERCLA / SARA

None

CAA HAP/CAA ODS/CWA Priority Pollutants: None

<u>Canada</u>

WHMIS hazard class: D2B Toxic materials .



Ingredient	CAS#	NPRI	
Trisodium salt of NTA	5064-31-3	Listed	

16. OTHER INFORMATION

Reason for revision:Not applicablePrepared by:NAPRACAdditional advice:None

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