Safety Data Sheet: TRUE-BRITE WHEELS

Supercedes Date 04/29/2013*** **Issuing Date** 01/08/2014

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name TRUE-BRITE WHEELS
Recommended use Abrasive
Information on Manufacturer
Trust-X by Partsmaster, Div of NCH Corp.
P.O. Box 655326
Dallas, TX 75265-5326

Product Code 97894000
Chemical nature mixture
Emergency Telephone Number
CHEMTREC® 800-424-9300
Telephone inquiry
972-579-2477

2. HAZARD IDENTIFICATION

Color Maroon **Physical State** Solid **Odor** Very faint

GHS Classification

Physical Hazards
None

Health Hazard
Serious Eye Damage/Eye Irritation Category 2B

Other hazards
None

Labeling
Signal Word
WARNING

Hazard Statements
H320 - Causes eye irritation

Precautionary Statements
P264 - Wash face, hands and any exposed skin thoroughly after handling.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists, get medical attention.
P304 + P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.
P342 + P311 - If experiencing respiratory symptoms, call a physician

25 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No	Weight %
Aluminum oxide	1344-28-1	40-65
Cured Urea formaldehyde resin	9011-05-6	20-30
Nylon	63428-83-1	5-25
Titanium dioxide	13463-67-7	1-5

4. FIRST AID MEASURES

General advice Avoid contact with skin, eyes and clothing. Avoid breathing dust.
Eye Contact Do not rub your eyes . Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist .
Skin Contact Get medical attention if irritation develops and persists.
Inhalation Have the person blow their nose to remove the substance from nasal passages and keep from inhaling further . Get medical attention if symptoms occur.
Ingestion Clean mouth with water and afterwards drink plenty of water. Get medical attention if symptoms occur.
Notes to physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flash Point The product is not flammable **Method** Not applicable
Upper No data available **Lower** No data available

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Specific hazards arising from the chemical
The product causes burns of eyes, skin and mucous membranes
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.

NFPA	**Health** 1	**Flammability** 0	**Instability** 0
HMIS	**Health** 1	**Flammability** 0	**Instability** 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Ensure adequate ventilation
Environmental Precautions No special environmental precautions required.
Methods for Containment No information available
Methods for Cleaning Up Avoid dust formation. Sweep up or vacuum up spillage and collect in suitable container for disposal. Pick up product and inspect for torn or damage areas . Do not use if product is torn or damage .
Neutralizing Agent Not applicable.

7. HANDLING AND STORAGE

Handling Ensure adequate ventilation. Comply with RPM rating on each product . Avoid contact with skin, eyes and clothing. Avoid breathing dust. Comply with ANSI B&.3 Safety, Use and Care of Abrasives Wheels .
Storage Keep in a dry place.
Storage Temperature **Minimum** No information available **Maximum** No information available
Storage Conditions **Indoor** X **Outdoor** **Heated** **Refrigerated**

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH
Aluminum oxide	TWA: 1 mg/m^3	TWA: 15 mg/m^3 TWA: 5 mg/m^3	No data available
Cured Urea formaldehyde resin	No data available	No data available	No data available
Nylon	No data available	No data available	No data available
Titanium dioxide	TWA: 10 mg/m^3	TWA: 15 mg/m^3	IDLH: 5000 mg/m^3

Engineering Measures Provide appropriate exhaust ventilation at places where dust is formed.
Personal Protective Equipment
Eye/Face Protection Tightly fitting safety goggles.
Skin Protection Leather gloves
Respiratory Protection Wear a MSHA/NIOSH approved respirator if exposure limits are exceeded or where dust exposure are excessive .
General Hygiene Considerations Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid	**Viscosity**	Not applicable
Color	Maroon	**Odor**	Very faint
Odor Threshold	Not applicable	**Appearance**	Textured black paste
pH	Not applicable	**Specific Gravity**	No information available
Evaporation Rate	Not applicable	**Percent Volatile (Volume)**	No information available
VOC Content (%)	No information available	**Vapor Pressure**	Not applicable
Vapor Density	Not applicable	**Solubility**	Insoluble
n-Octanol/Water Partition	No data available	**Melting Point/Range**	No data available
Decomposition Temperature	No data available	**Boiling Point/Range**	Not applicable
Flammability (solid, gas)	No data available		
Flash Point	The product is not flammable	**Method**	Not applicable
Autoignition Temperature	No information available.		

Upper No data available **Lower** No data available

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions.
Conditions to Avoid Keep away from open flames, hot surfaces, and sources of ignition
Incompatible Products Acids, Strong oxidizing agents.
Hazardous Decomposition Products No information available

Possibility of Hazardous Reactions None under normal processing

11. TOXICOLOGICAL INFORMATION

Product Information

The following values are calculated based on chapter 3.1 of the GHS document (Rev. 3, 2009):

Oral LD50 No information available
Dermal LD50 No information available
Inhalation LC50
Gas No information available
Mist No information available
Vapor No information available

Principle Route of Exposure Inhalation
Primary Routes of Entry Inhalation
Acute Effects
Eyes Dust may cause abrasive injury to the eye seen as stinging, tearing, redness, or scratching of the cornea .
Skin Excessive contact may cause mechanical irritation seen as itching and redness .
Inhalation Prolonged exposure to grinding dust may cause upper respiratory problems or aggravate existing conditions . The dust generated during the use of this product is classified by OSHA as inert dust or nuisance dust and has the same pulmonary effects of inert dust with symptoms that may include soreness of the nose and throat, coughing and sneezing .
Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic Toxicity Long term overexposure to respirable dust may cause lung damage (fibrosis) with symptoms of coughing, shortness of breath and diminishing breath capacity. Most of the dust generated during the sanding is from the base material being worked and the potential hazard from this exposure must be evaluated . Repeated contact may cause allergic reactions in very susceptible persons. Prolonged exposure to elevated noise levels during operations may affect hearing . For products containing Phenol and Formaldehyde which under excessive exposure may cause skin sensitization and airway obstruction .
Target Organ Effects Respiratory system, Lungs.
Aggravated Medical Conditions Respiratory disorders, Respiratory system.

Component Information

Acute Toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
Aluminum oxide	> 5000 mg/kg (Rat)	no data available	no data available	no data available	no data available
Cured Urea formaldehyde resin	no data available	no data available	> 167 mg/m^3 (Rat) 4 h	no data available	no data available
Nylon	no data available	no data available	no data available	no data available	no data available
Titanium dioxide	> 10000 mg/kg (Rat)	no data available	no data available	no data available	no data available

Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	Target Organ Effects
Aluminum oxide	no data available	no data available	no data available	no data available	eyes,respiratory system,skin
Cured Urea formaldehyde resin	no data available	no data available	no data available	no data available	no data available
Nylon	no data available	no data available	no data available	no data available	no data available
Titanium dioxide	no data available	no data available	no data available	no data available	respiratory system

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Component	ACGIH	IARC	NTP	OSHA	Other
Aluminum oxide	not applicable	not applicable	not applicable	not applicable	not applicable
Cured Urea formaldehyde resin	not applicable	not applicable	not applicable	not applicable	not applicable
Nylon	not applicable	not applicable	not applicable	not applicable	not applicable
Titanium dioxide	A4	Group 2B	not applicable	X	not applicable

12. ECOLOGICAL INFORMATION

Product Information No information available.

Component Information

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea	log Pow
Aluminum oxide	no data available	no data available	no data available	no data available	N/A
Cured Urea formaldehyde resin	no data available	no data available	no data available	no data available	N/A
Nylon	no data available	no data available	no data available	no data available	N/A
Titanium dioxide	no data available	no data available	no data available	no data available	N/A

Persistence and Degradability No information available.
Bioaccumulation No information available.
Mobility No information available.

13. DISPOSAL CONSIDERATIONS

Product Disposal Dispose of in accordance with local regulations.
Container Disposal Empty containers should be taken for local recycling, recovery, or waste disposal.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

Inventories
TSCA Complies
DSL Complies
U.S. Federal Regulations
SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Component	CAS-No	Weight %	SARA 313 - Threshold Values
Aluminum oxide	1344-28-1	40-65	1.0

SARA 311/312 Hazardous Categorization

Acute Health Hazard	Chronic Health Hazard	Fire Hazard	Sudden Release of Pressure Hazard	Reactive Hazard
Yes	Yes	No	No	No

CERCLA

Component	Hazardous Substances RQs	CERCLA EHS RQs
Aluminum oxide	Not applicable	Not applicable
Cured Urea formaldehyde resin	Not applicable	Not applicable
Nylon	Not applicable	Not applicable
Titanium dioxide	Not applicable	Not applicable

16. OTHER INFORMATION

Prepared By Don Stewart
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Reason for Revision No information available.
Glossary No information available.
List of References. No information available.

Trust-X by Partsmaster, Div of NCH Corp.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 unrecommended use, storage or disposal of the product. The information provided on this document 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.