

MATERIAL SAFETY DATA SHEET: LIONS TONGUE SURF COND PADS

DATE OF ISSUE: 06/07/2004

SUPERCEDES: 05/11/2004

SECTION I - GENERAL INFORMATION

Chemical Name & Synonyms:

N/A

Trade Name & Synonyms:

LIONS TONGUE SURF COND PADS

Chemical Family:

ALUMINUM OXIDE SURFACE CONDITIONING ABRASIVE

Formula Mixture: X**Manufacturer's Name:**

Trust-X by Partsmaster, Div of NCH Corp.

Address:

P.O. Box 655326
Dallas, TX 75265-5326

Prepared By:

a santiago/Chemist

Product Code Number

88260000

Emergency Phone Number

800-535-5035

SECTION II - HAZARDOUS INGREDIENTS

THE HAZARDS PRESENTED BELOW ARE THOSE OF THE INDIVIDUAL COMPONENTS

<u>Chemical Name (Ingredients)</u>	<u>Hazard</u>	<u>TLV</u>	<u>PEL</u>	<u>STEL</u>	<u>CAS #</u>
ALUMINUM OXIDE, NON-FIBROUS	IRRITANT	10MG/M3	15MG/M3	N/A	1344-28-1
SILICON CARBIDE	IRRITANT	10 MG/M3	15 MG/M3	N/A	409-21-2
NYLON FIBERS	IRRITANT	NOT EST.	NOT EST.	N/A	-----
CURED ADHESIVE RESINS	IRRITANT	NOT EST.	NOT EST.	N/A	-----
CALCIUM CARBONATE	IRRITANT	10 MG/M3	15 MG/M3	N/A	1317-35-3

SECTION III - PHYSICAL DATA

Boiling Point (f):	N/A	Specific Gravity (H2O=1):	N/A
Vapor Pressure (MM HG):	N/A	Color:	BROWN,BLUE,MARRON
Vapor Density (Air=1):	N/A	Odor:	NONE
PH @ 100% :	N/A	Clarity	OPAQUE
% Volatile by Volume:	NONE	Evaporation Rate (BU A/C=1):	N/A
H2O Solubility:	INSOLUBLE	Viscosity:	SOLID

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point:	Flammable Limits:	LEL:	UEL:
N/A /	N/A	N/A	N/A

Extinguishing Media:

Foam: Alcohol Foam: CO2: Dry Chemical: Water Spray: Other:

Special Fire Fighting Procedures:

FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. EXTINGUISHING MEDIA SHOULD BE CHOSEN BASED ON THE NATURE OF THE SURROUNDING FIRE.

Unusual Fire and Explosion Hazards:

NONE KNOWN

NFPA Hazard Rating: (0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)

Health:1	Flammability:0	Instability:0	Special:
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SECTION V - HEALTH HAZARD DATA

Threshold Limit Value:

NOT ESTABLISHED FOR MIXTURE. SEE SECTION II.

Effects of Overexposure:

-Acute(Short Term Exposure)

EYES: DUST MAY CAUSE EYE IRRITATION. DUST PARTICLES 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 PROBLEMS. 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.

-Chronic (Long Term Exposure)

LONG-TERM OVEREXPOSURE TO RESPIRABLE DUST MAY CAUSE LUNG DAMAGE (FIBROSIS) WITH SYMPTOMS OF COUGHING, SHORTNESS OF BREATH AND DIMINISHING BREATHING CAPACITY. CHRONIC EFFECTS MAY BE AGGRAVATED BY SMOKING. PROLONGED EXPOSURE TO ELEVATED NOISE LEVELS DURING OPERATIONS MAY AFFECT HEARING. A GREATER HAZARD, IN MOST CASES, IS THE EXPOSURE TO THE DUST/FUMES FROM THE MATERIAL OR PAINT/ COATING BEING REMOVED. MOST OF THE DUST GENERATED DURING SANDING IS FROM THE BASE MATERIAL BEING WORKED AND THE POTENTIAL HAZARD FROM THIS EXPOSURE MUST BE EVALUATED.

Primary Routes of Entry: Inhalation:X Ingestion: Absorption:

Emergency and First Aid Procedures:**-Inhalation:**

REMOVE FROM THE AREA TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

-Eye Contact:

RINSE THE EYES WITH WATER. REMOVE ANY CONTACT LENSES AND CONTINUE FLUSHING WITH PLENTY OF WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

-Skin Contact:

WASH AFFECTED AREAS WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS.

-Ingestion:

GIVE 3 TO 4 GLASSES OF WATER, BUT DO NOT INDUCE VOMITING. IF VOMITING OCCURS, GIVE FLUIDS AGAIN. SEEK MEDICAL ATTENTION IF DISCOMFORT OCCURS.

-Notes to Physician:

NONE

SECTION VI - TOXICITY INFORMATION**Product Contains Chemicals Listed as Carcinogen or Potential Carcinogen By:**

IARC: No NTP: No OSHA: No ACGIH: No OTHER: No

ALUMINUM OXIDE (NON FIBROUS)

IPR-MUS LD50: >3600 MG/KG 3.

IHL-RAT LCLO: 200 MG/M3/5H/28W-I 3.

IHL-RBT LCLO: 200 MG/M3/5H/28W-I 3.

ACGIH TLV NOT CLASSIFIED AS A HUMAN CARCINOGEN

SECTION VII - REACTIVITY DATA

Stability: Stable:X Unstable:

Conditions to Avoid: NONE KNOW

Incompatibility (Materials to Avoid):

AVOID ACIDS OF ALL TYPES ESPECIALLY WITH PH < 4.0

Hazardous Decomposition Products:

NO HAZARDOUS DECOMPOSITION PRODUCT ARE EXPECTED DURING NORMAL USE OF THIS PRODUCT.

Hazardous Polymerization: May Occur: Will Not Occur:X

Conditions to Avoid: NONE KNOWN

SECTION VIII - SPILL OR LEAK PROCEDURES**Steps to be Taken if Material is Released or Spilled:**

PICK UP PRODUCT AND INSPECT FOR TORN OR DAMAGED AREAS. DO NOT USE IF PRODUCT IS TORN OR DAMAGED. VACUUM OR SWEEP AND PLACE RECOVERED MATERIAL IN A PROPER CONTAINER FOR DISPOSAL. MINIMIZE GENERATION OF DUST

Waste Disposal Method(s):

DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS.

Neutralizing Agent:

N/A

SECTION IX - SPECIAL PROTECTION INFORMATION**Required Ventilation:**

USE LOCAL EXHAUST VENTILATION OR GENERAL VENTILATION AS REQUIRED MINIMIZE EXPOSURE TO DUST AND ENSURE EXPOSURE TO DUST LEVELS DOES NOT EXCEED TLV'S. LOCAL EXHAUSTS VENTILATION IS PREFERRED BECAUSE IT PREVENTS CONTAMINANTS DISPERSION INTO THE WORK AREA BY CONTROLLING IT AT THE SOURCE. (OSHA 29 CFR 1910.94 VENTILATION)

Respiratory Protection:

WEAR A MSHA/NIOSH APPROVED RESPIRATOR IF EXPOSURE LIMITS ARE EXCEEDED OR WHERE DUST EXPOSURE ARE EXCESSIVE. SELECTION OF RESPIRATORY PROTECTION DEPENDS ON THE CONTAMINANT TYPE, FORM AND CONCENTRATION. SELECT AND USE RESPIRATORS IN ACCORDANCE TO OSHA RESPIRATOR REGULATIONS (29 CFR 1910.134) AND ANSI'S STANDARD FOR RESPIRATORY PROTECTION (Z88.2-1992).

Glove Protection:

NOT APPLICABLE, AS DESIRED BY USER

Eye Protection:

SAFETY GOGGLES OR FULL FACE SHIELD SHOULD BE WORN, OSHA 29 CFR 1910.133

Other Protection:

HEARING PROTECTION MAY BE REQUIRED FOR GRINDING OPERATIONS. AS NEEDED HEARING PROTECTION, OSHA 29 CFR 1910.135 (HEARING PROTECTION)

SECTION X - STORAGE AND HANDLING INFORMATION

Storage Temperature:	Indoors:	Outdoors:	Heated:	Refrigerated:
Minimum Temperature:N/A			Maximum Temperature:N/A	

Precautions to be taken in Handling and Storing:

STORE IN A DRY AREA AWAY FROM HUMIDITY AND FROM SOLVENT CONTACT.

Other Precautions:

KEEP OUT OF REACH OF CHILDREN. READ THE ENTIRE LABEL BEFORE USING THIS PRODUCT. OBSERVE PROPER RUNNING SPEEDS

SECTION XI - REGULATORY INFORMATION

Chemical Name	CAS Number	Upper % Limit
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Those Ingredients listed above are subject to the reporting requirements of 313 of Title III& of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372.

CALIFORNIA PROPOSITION 65

WARNING: This product contains the following chemical(s) known to the State of California to cause (1)Cancer or (2)Birth Defects or other reproductive harm. THIS PRODUCT CONTAINS NONE.

SECTION XII - REFERENCES

1. THRESHOLD LIMIT VALUES FOR CHEMICAL SUBSTANCES AND PHYSICAL AGENTS AND BIOLOGICAL EXPOSURE INDICES, ACGIH, 2004.
2. OSHA PEL.
3. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES, CCINFOWeb, 2004.

ALL THE COMPONENTS OF THIS PRODUCT ARE IN COMPLIANCE WITH THE TOXIC SUBSTANCES CONTROL ACT (T IRR:IRRITANT, FLAM/FLAMM:FLAMMABLE, COMB:COMBUSTIBLE, CORR:CORROSIVE CARC:CARCINOGENIC, TOX:

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE IN LIGHT OF CURRENT FORI
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