

MATERIAL SAFETY DATA SHEET

This MSDS Complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA 174

IDENTITY AND MANUFACTURER'S INFORMATION						
NFPA Rating: Health- ; Flammability- ; Reactivity- ; Special-			HMIS Rating: Health- ; Flammability- ; Reactivity- ; Personal Protection-			
Manufacturer's Name: NuTech Specialties, Inc. 9811 South 6150 West West Jordan, UT 84088			DOT Hazard Classification: Identity (trade name as used on label) BRAKE PARTS CLEANER			
Date Prepared: 08/03/2006		Prepared By: APO		MSDS Number: Revision-		
Information Calls: (801)253-1000 EMERGENCY RESPONSE NUMBER: 1-800-621-7859			NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			
SECTION 1 – MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	Approx % wt.	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source**
ALIPHATIC HYDROCARBONS		64742-49-0		50	50	
BALANCE OF COMPONENTS COMPRISES PROPRIETARY INFORMATION						
SECTION 2 – PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 120-150 F			Specific Gravity (H2O=1): 0.675			
Vapor Pressure:			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):			
Vapor Density (Air = 1)			Evaporation Rate (H2O= 1)			
Solubility in Water: NONE			Water Reactive:			
Appearance and Odor: CLEAR LIQUID, SOLVENT ODOR			PH: 6.0			
SECTION 3 – FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols)		Auto Ignition Temperature		Flammability Limits in Air by % in Volume %LEL: %UEL:		
FLASH POINT AND METHOD USED (NON-AEROSOLS): -7 DEGREES F., -21.66 DEGREES C. AUTO IGNITION: 435 DEGREES F. 223.87 DEGRES C.			EXTINGUISHER MEDIA: WATER FOG OR CARBON DIOXIDE OR DRY CHEMICAL			
Unusual Fire & Explosion Hazards:						
SECTION 4 – REACTIVITY HAZARD DATA						
STABILITY <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE			HAZARDOUS POLYMERIZATION <input type="checkbox"/> WILL <input checked="" type="checkbox"/> WILL NOT OCCUR			
Incompatibility (Mat. To avoid): AVOID CONTACT WITH STRONG OXIDIZING AGENTS.			Conditions to Avoid: DO NOT EXPOSE TO TEMPERATURES ABOVE 130 F, OR THE CONTAINER MIGHT RUPTURE. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED VENTILATION AND IGNITION BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT. WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRES.			
Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE						
SECTION 5 – HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: <input checked="" type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NON HAZARDOUS						
INHALATION: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATIONS, DIZZINESS, WEAKNES, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, AND EVEN ASPHYXIATION						
Eye Contact: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION.			Skin Contact: PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATIONS, DEFATTING, DERMATITIS.			
Ingestion: CAN CAUSE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS						
CHRONIC EFFECTS:						
Medical Conditions Generally Aggravated by Exposure:						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: IF IN EYES, FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER EYELIDS OCCASIONALLY, GET MEDICAL ATTENTION.						
Skin Contact: IF ON SKIN, THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES.						
Inhalation: IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET AND GET MEDICAL ATTENTION.						
Ingestion: IF SWALLOWED, IMMEDIATELY DRINK TWO GLASSES OF WATER, DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONCIOUS PERSON. GET MEDICAL ATTENTION IMMEDIATELY						
SECTION 6 – CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): USE APPROVED NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR FOR METHANOL.						
Protective Gloves: RUBBER OR NEOPRENE			Eye Protection: CHEMICAL SPLASH GOGLES OR SAFETY GLASSES.			
Ventilation Requirements: PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN EXPOSURE BELOW TLV						
Other Protective Clothing & Equipment: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND BOOTS.						
Hygienic Work Practices:						
SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: LARGE SPILLS: ELIMINATE ALL IGNITION SOURCES, PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE, DIKE AREA OF SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP IN SAN, CLAY EARTH, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND SHOVELED INTO CONTAINERS. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHORITIES AS REQUIRED, THAT SPILL HAS OCCURRED.						
Waste Disposal Methods: SMALL SPILL: ALLOW VOLATILE PORTION TO ECAPORATE IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH APPLICABLE REGULATIONS.						

Other Precautions &/or Special Hazards:

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

**Chemical Listed as Carcinogen. [a] NTP [b] ARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only