BIRSCH INDUSTRIES, INC -- ACTIVE, 101175 -- 7930-01-151-1124 ============= Product Identification ======================== Product ID:ACTIVE, 101175 MSDS Date:07/26/1992 FSC:7930 NIIN:01-151-1124 Status Code:A MSDS Number: CJHRM === Responsible Party === Company Name: BIRSCH INDUSTRIES, INC Address:3412 STRATHMORE AVE City:NORFOLK State:VA ZIP:23504 Country:US Info Phone Num:804-622-0355 Emergency Phone Num:800-255-3924 CAGE:61781 === Contractor Identification === Company Name: BIRSCH IND **USTRIES INC** Address:3412 STRATHMORE AVE Box:City:NORFOLK State:VA ZIP:23504 Country:US Phone:757-622-0355 CAGE:61781 ======= Composition/Information on Ingredients ======== Ingred Name:BENZENESULFONIC ACID, DODECYL-; (NEUTRALIZED DODECYLBENZINESULFONIC ACID) CAS:27176-87-0 RTECS #:DB6600000 < Wt:25. Other REC Limits:N/K OSHA PEL:N/K OSHA STEL:N/K ACGIH TLV:N/K ACGIH STEL:N/K EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS Ingred Name: ETHANOL, 2-AMINO-; (MEA) CAS:141-43-5 R

TECS #:KJ5775000 <: Wt:3. Other REC Limits:N/K OSHA PEL:6 MG/M3;3 PPM OSHA STEL:N/K ACGIH TLV:7.5 MG/M3;3 PPM ACGIH STEL:15 MG/M3;6 PPM Ingred Name: SODIUM LAURYL ETHER SULFATE CAS:9004-82-4 RTECS #:LE1250000 <: Wt:8. Other REC Limits:N/K OSHA PEL:N/K OSHA STEL:N/K ACGIH TLV:N/K ACGIH STEL:N/K Ingred Name:COCONUT OIL ACID DIETHANOLAMINE; (COCONUT DIETHANOLAMIDE) MFR CAS# 8051-30-7 CAS:68603-42-9 RTECS #:GG6200000 < Wt:8. Other REC Limits:N/K OSHA PEL:N/K OSHA STEL:N/K **ACGIH** TLV:N/K ACGIH STEL:N/K Ingred Name: SULFURIC ACID, MONODODECYL ESTER, SODIUM SALT; (SODIUM LAURYL SULFATE) CAS:151-21-3 RTECS #:WT1050000 < Wt:5. Other REC Limits:N/K OSHA PEL:N/K OSHA STEL:N/K ACGIH TLV:N/K ACGIH STEL:N/K Ingred Name:WATER CAS:7732-18-5

RTECS #:ZC0110000 Fraction by Wt: BALANCE

Other REC Limits:N/K

OSHA PEL:N/K OSHA STEL:N/K ACGIH TLV:N/K

ACGIH STEL:N/K

Routes of Entry: Inhalation:NO Ski

n:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:SKIN: MAY PRODUCE IRRITATION OR CORROSIVE BURNS TO SKIN. DILUTE SOLUTIONS MAY CAUSE DERMATITIS AFTER PROLONGED EXPOSURE. EYES: CAN CAUSE IRRITATION OR BURNS. INHALATION: MISTS MAY PRODUCE RESPIRATORY IRRITATION. INGESTION: CAN CAUSE IRRITATION AND CORROSIVE BURNS TO MOUTH, THROAT, AND STOMACH. Effects of Overexposure:SEE HEALTH HAZARDS.
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d Measures ==============
First Aid:SKIN: IMMEDIATELY WASH WITH SOAP AND PLENTY OF WATER WHILE REMOVING CONTAMINATED CLOTHING. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL AID. INHALATION: REMOVE TO FRESH AIR. SEEK MEDICAL AID IF IRRITATION PERSISTS. INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER IF CONSCIOUS. SEEK MEDICAL AID.
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Flash Poin t:NONE TO BOILING Lower Limits:NONE Upper Limits:NONE Extinguishing Media:NOT APPLICABLE. USE MEDIA SUITABLE FOR SURROUNDING FIRE. Fire Fighting Procedures:NONE. WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT. Unusual Fire/Explosion Hazard:NONE.
========= Accidental Release Measures ==========
Spill Release Procedures:MOP, VACUUM OR WASH AWAY WITH WATER.
========== Handling and Storage ============
Handling and Storage Precautions:D O NOT STACK CASES OR PAILS OVER FIVE HIGH. Other Precautions:PLEASE READ AND FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE FOR THIS PRODUCT IN THE MOST EFFECTIVE WAY, AND THEY ALSO GIVE THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEA LTH.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:WHERE ESTABLISHED EXPOSURE LIMITS MAY BE

Respiratory Protection:WHERE ESTABLISHED EXPOSURE LIMITS MAY BE EXCEEDED, USE NIOSH APPROVED EQUIPMENT.
Ventilation:LOCAL EXHAUST IS RECOMMENDE

D.

Protective Gloves: RUBBER GLOVES.

Eye Protection: ANSI APPROVED CHEMICAL WORKERS GOGGLES AND FULL LENGTH FACESHIELD .

Other Protective Equipment:NONE. EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Supplemental Safety and Health

======== Physical/Chemical Properties ==========

Boiling Pt:>100.C, 212.F

Spec Gravity:1.02

pH:7.0-7.5

Evaporation Rate & Dr. Reference: