



Safety Data Sheet

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Date of issue: 12/15/2011
Product Name: Epoxy Resin #420
Spot Repair Part A

Product Description:

Synonyms:

CASRN: 001675-54-3

CHEMTREC: 800-424-9300

Manufacturer:

Nu Flow Technologies (2000), Inc.
106 McMaster Ave.,

Ajax, ON, CANADA L1S 2E7

Phone: 1-800-834-9597 **Fax:** 905-433-9687

SECTION 2: HAZARDOUS INGREDIENTS

CHEMICAL	CONCENTRATION (wt.%)	LD 50 ROUTE
NONE		

SECTION 3: HAZARDS IDENTIFICATION

*****EMERGENCY OVERVIEW*****

DANGER!

MAY CAUSE SKIN AND EYE IRRITATION. MAY CAUSE IRRITATION OF RESPIRATORY TRACT. MAY CAUSE GASTROINTESTINAL IRRITATION.

SKIN CONTACT: MAY CAUSE SKIN IRRITATIONS. NOT CONSIDERED TOXIC SKIN ABSORPTION.

EYE CONTACT: MAY CAUSE EYE IRRITATION.

INHALATION: MAY CAUSE IRRITATION TO UPPER RESPIRATORY TRACT.

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION.

CHRONIC EFFECTS: NONE

OTHER HEALTH:

PRIMARY ROUTES OF EXPOSURE: SKIN, EYE

SECTION 4: FIRST AID MEASURES

SKIN CONTACT: IMMEDIATELY FLUSH WITH SOAP AND WATER AT LEAST 5 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. IF SKIN RASH OCCURS CONTACT A PHYSICIAN.

EYE CONTACT: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. CALL A PHYSICIAN IF EYE SHOWS IRRITATION.

INHALATION: MOVE TO FRESH AIR. IF SYMPTOMS PERSIST, CONSULT YOUR PHYSICIAN.

INGESTION: (IF MORE THAN 1 OZ) DO NOT INDUCE VOMITING. GIVE A LARGE QUANTITY OF MILK OR WATER. DO NOT GIVE FLUIDS TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: Deg F +300°

LFL: Not Determined

AUTOIGNITION TEMP: Not Determined

RECOMMENDED EXTINGUISHING MEDIA: WATER SPRAY, CARBON DIOXIDE (CO₂), FOAM, DRY CHEMICAL.

SPECIAL FIRE FIGHTING PROCEDURES: WHEN FIRE FIGHTING, WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE OR EXPLOSION HAZARDS: MAY PRODUCE HAZARDOUS FUMES OR DECOMPOSITION PRODUCTS UPON COMBUSTION.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO TAKE IN CASE OF SPILL OR LEAK: USING ADEQUATE PROTECTIVE EQUIPMENT, ADD DRY MATERIAL TO ABSORB SPILL (IF LARGE SPILL, FIRST DIKE TO CONTAIN). PICK UP AND CONTAINERIZE.

SECTION 7: HANDLING AND STORAGE

HANDLING: DO NOT HANDLE OR USE PRODUCT UNTIL SAFETY PRECAUTIONS RECOMMENDED IN THIS DATA SHEET HAVE BEEN READ AND FULLY UNDERSTOOD.

STORAGE: STORE IN DRY AREA BETWEEN 70 DEGREES – 90 DEGREES F (18-32 DEGREES C).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: CHEMICAL GOGGLES

SKIN PROTECTION: RUBBER OR PLASTIC GLOVES

RESPIRATORY PROTECTION: NOT APPLICABLE WITH LOCAL EXHAUST

ENGINEERING CONTROLS: LOCAL EXHAUST

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
APPEARANCE: White
ODOR: Sweet
PH:
MELTING POINT:
BOILING POINT:
SPECIFIC GRAVITY: 1.17
SOLUBILITY IN WATER: No
PERCENT VOLATILES (by Wt.): 0%
VAPOR DENSITY: Not Determined
VAPOR PRESSURE: Not Determined
EVAPORATION RATE (N-BUTYL ACETATE =1): Not Determined N/A
VOC CONTENT (EPA Method 24): 0.0%

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Normally Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBLE MATERIALS: None known

CONDITIONS TO AVOID: HEAT MAY PRODUCE HAZARDOUS FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS.

HAZARDOUS DECOMPOSITION PRODUCTS: MAY PRODUCE HAZARDOUS FUMES OR DECOMPOSITION PRODUCTS UPON COMBUSTION.

SECTION 11: TOXICOLOGY INFORMATION

Not Determined

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not Determined

ENVIRONMENTAL FATE: Not Determined

SECTION 13: DISPOSAL CONSIDERATIONS

This product, if disposed as shipped, is not hazardous waste as specified in 40 CFR 261. Dispose of in an approved landfill in accordance with state and local regulations. DO NOT INCINERATE (EXPLOSION POSSIBLE).

SECTION 14: TRANSPORTATION INFORMATION

NON-HAZARDOUS

SECTION 15: REGULATORY INFORMATION

TSCA INVENTORY STATUS: THIS PRODUCT AND/OR ALL OF ITS COMPONENTS ARE INCLUDED ON THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

TSCA 12 (B) COMPONENTS: NONE

SARA 311/312 HAZARD CATEGORIES:

SARA 311/312 TOXIC CHEMICALS: NONE

SARA 302 EXTREMELY HAZARDOUS SUBSTANCES: NONE

CERCLA HAZARDOUS SUBSTANCES: NONE

CALIFORNIA PROPOSITION 65 COMPONENTS: NONE

SECTION 16: OTHER INFORMATION

HMIS RATINGS: ____	FLAMMABILITY: ____	REACTIVITY: ____
NFPA RATINGS: ____	FLAMMABILITY: ____	REACTIVITY: ____

THE FOLLOWING INFORMATION IS PROVIDED ON THE LABEL FOR THIS PRODUCT:

ABBREVIATIONS USED:

ND or N/D = Not Determined NA or N/A= Not Applicable or Not Available
NE or N/E= Not Established N/AP= Not Applicable

All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, express or implied, is made by Nu Flow Technologies (2000) Inc. as to the effects of such use, the results obtained, or the safety and toxicity of the product nor does Nu Flow Technologies (2000) Inc. does not accept any liability arising out of use, by others, of the product referred to herein. The information herein is not to be

construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exists or because of applicable laws or government regulations.

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