MATERIAL SAFETY DATA SHEET

CHOICE BRANDS ADHESIVES. Date: 2011

666 REDNA TERRACE

CINCINNATI OH 45215 Telephone number: (513)772-1234 / (800) 330-5566

PRODUCT IDENTIFICATION

Choice Brands Adhesives Name: Formica Fast Set F-522

Product Class: SYNTHETIC RESIN based product in water

DOT Proper Shipping name: none DOT regulated

WARNING STATEMENTS: No specific warnings under normal use.

PRECAUTIONARY MEASURES Avoid temperature extremes during storage

EMERGENCY AND FIRST AID PROCEDURES

First Aid:

If in eye: Flush immediately with water for 15 minutes.

Consult a physician if irritation persists.

If on skin: Wash affected area with soap and water.

Launder contaminated clothing before reuse.

If vapors inhaled: No hazard under normal industrial use. In case of fire: Product non-flammable in liquid state. Use

water spray, foam, dry chemical or carbon

dioxide on dried product.

Spill or Leak: Contain and remove with inert absorbent.

Keep spill out of sewers.

HAZARDOUS INGREDIENTS

Material Name/CAS# Level AGCIH TLC

in product OSHA PEL (1988,1989)

None contained

This MSDS is prepared to comply with the OSHA Hazard Communication Standard (29 CFR 1919.1200). Unlisted ingredients are not "Hazardous" per this OSHA Standard and are considered to be trade secrets of Choice Brands Adhesives.

NE -not established NA -not applicable

OCCUPATIONAL CONTROL PROCEDURES

Eye Protection: Wear safety glasses to reduce the potential

for eye contact; chemical safety goggles are appropriate if splashing is likely. Have eye washes available where eye contact can occur.

Skin Protection: Prevent prolonged or repeated contact by using

rubber gloves and appropriate protective clothing. Launder contaminated clothing before

reuse.

Respiratory not normally required.

Protection:

Ventilation: Standard industrial ventilation.

FIRE PROTECTION

Flash Point/Method: Non-flammable

Appropriate Non-flammable in liquid state; use water spray, Extinguishers: foam, dry chemical or carbon dioxide on dried

product.

Special Fire Persons exposed to products of combustion Fighting should wear self-contained breathing apparatus

Procedures: and full protective equipment.

Unusual Fire and There is the possibility of pressure buildup in Explosion Hazards: closed containers when heated. Water spray may

be used to cool the containers.

REACTIVITY DATA

Stability: Stable

Incompatibility: not established

Hazardous Decomposed Incomplete combustion can yield low

Products: molecular wt. hydrocarbons, carbon monoxide

Hazardous Polymerization: will not occur.

EFFECTS OF OVEREXPOSURE

Eyes: Direct eye contact with the product may cause

irritation.

Skin: Prolonged or repeated contact with liquid

product may cause irritations.

Inhalation: No hazard under normal industrial use.

Chronic: No hazard known.

Existing Health Conditions Affected by exposure:

No known effects on other illnesses.

NA - not applicable NE- not established

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PHYSICAL DATA

Physical State: Liquid Weight per Gallon: 9.1-9.3 PH: 4.0-6.0 Boiling Range: > 200 F Soluble in Water: Miscible

SPILL, LEAK & DISPOSAL INFORMATION

Spill or Leak

Procedures:

Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of

sewers, watersheds or water systems.

Waste Disposal: To the best of our knowledge, this product does

not meet the definition of hazardous waste under EPA Regulations 40 CFR 261. It does not contain any added raw materials with known levels of TCLP constituents as identified in section 261.24of the above mentioned regulation. State or local regulations may apply if they are different from federal

regulations. Check with local

officials before disposal. Solidify and dispose

of in an approved landfill.

STORAGE

Protect from freezing - product stability may be affected.

ADDITIONAL INFORMATION

In storage, monomer vapors will migrate from the emulsion and establish an equilibrium between the headspace in the storage container and the liquid emulsion. Levels in excess of acceptable exposures can accumulate in non-vented headspaces above the emulsion. All procedures appropriate for a confined space entry should be completed prior to performing any work in a bulk storage tank.

REGULATORY INFORMATION

TSCA

All components of this product are registered under the regulations of the Toxic Substances Control Act.

SARA TITLE III

Section 313: This product contains the following toxic chemical(s)

subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR

part 372:

Chemical Name: CAS Number Percentage

None Contained

This information must be included in all MSDS that are copied and distributed for this material.

NA- not applicable NE- not established