



“Provider of Superior Environmental Products & Services”

MATERIAL SAFETY DATA SHEET

SECTION I

PRODUCT AND PREPARATION INFORMATION

Trade Name: PLUG N’ DIKE
(Leak Lock Kit – Resin)
Synonym: N/A
Product Code: LL-15 (component)
Chemical Name & Synonyms: N/A
CAS Number: 26447-14-3

DISTRIBUTOR

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PRODUCT USE

Forms an immediate seal to control flammable and hazardous leaks and spills. Component of the Leak Lock (LL-15) kit.

SECTION II

INGREDIENTS LIST

CHEMICAL IDENTITY	CAS NUMBER	PERCENT BY WEIGHT
Epoxy Resin	26447-14-3	50%

SECTION III

PHYSICAL DATA

Physical state..... Putty-like substance
Appearance..... Grey
Odour..... Virtually Odourless
Odour threshold..... None
Boiling point..... N/A
Freezing point..... None
Percent volatile by volume..... None



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Specific gravity.....	1.4
Evaporation rate.....	None
Vapour pressure.....	N/A
Vapour density.....	Non-volatile
pH.....	None
Coefficient of water/oil distribution.....	None
Solubility.....	Ketones and aromatic solvents

SECTION IV

FIRE OR EXPLOSION HAZARDS

Conditions of flammability.....	None
Extinguishing media.....	Use foam, dry chemicals or carbon dioxide
Hazardous combustion products.....	None
Special fire fighting procedures.....	Wear positive pressure self-contained breathing apparatus during fire fighting
Flash point & method of determination.....	350°F
Upper flammable limit.....	None
Explosion data-sensitivity to mechanical impact...	None
Explosion data-sensitivity to static discharge.....	None

SECTION V

REACTIVITY DATA

Stability.....	Stable material
Incompatible substances.....	Do not use with strong oxidizers, acids and epoxy hardeners under uncontrolled conditions.
Hazardous decomposition products.....	Under condition of imperfect combustion and/or pyrolysis various phenolic compounds CO and/or CO ₂ may be evolved.



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SECTION VI

Hazardous polymerization..... Will not occur
TOXICOLOGICAL PROPERTIES

Route of entry: Skin contact [] Skin absorption []
 Eye contact [] Inhalation []
 Ingestion []

Eyes: May cause eye irritation

Skin: Prolonged or repeated exposure may cause skin irritation or sensitization.

SECTION VII

PREVENTIVE MEASURES

Hand protection: Rubber Gloves
Eye protection: Chemical Safety Goggles
Respiratory protection: Local ventilation
Body protection: Rubber apron
Foot protection: Shoes or boots
Ventilation controls: Good room ventilation

Steps to be taken in case material is released or spilled:

Soak up in non-reactive absorbent material or scrape up. The residue can be removed with hot soapy water. Avoid the use of Methylene Chloride, Acetone, or Aromatic Solvents in clean up.

Waste disposal method:

Materials and container disposal must be carried out in accordance with local, state and federal regulations.

Conditions to avoid:

Masses of more than one pound of product plus an aliphatic amine will cause irreversible polymerization with heat build-up. Excessive heating over long periods of time degrades the resin. Freezing may cause a temporary haziness. Fire conditions increase viscosity. This material may cause sensitization. Do not get in eyes, on skin or on clothing.

SECTION VIII

FIRST AID MEASURES

Eye contact: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. Contact lenses should not be worn while working with this material.



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Skin contact: Wash exposed skin with soap and water for at least 15 minutes. Get medical attention if irritation develops. Remove contaminated clothing, shoes and thoroughly clean before reuse.

Inhalation: Move exposed person(s) to fresh air. Get medical attention.

Ingestion: Do not induce vomiting. Call physician immediately.

DISCLAIMER

Can-Ross believes the above information to be reliable. Handling of this product shall be restricted to qualified persons. Users must make their own tests when mixing this product with any other product or using it in any process which may alter its properties. Can-Ross assumes no responsibility whatsoever from any such usage.

EFFECTIVE: MAY 1, 2010 - MAY 1, 2013