Roysons Corporation
SAFETY DATA SHEET
VINYL WALLCOVERING

1. IDENTIFICATION

Roysons Corporation
40 Vanderhoof Avenue
Rockaway NJ 07866
Tel: (973) 625-5570
EMERGENCY TELEPHONE NO.: (973) 625-5570
TRADE NAME: Wallpaper
RECOMMENDED USE: Wallcovering
WALLCOVERING SDS NUMBER: 001 Revision 1
CHEMICAL NAME: Polyvinylchloride
SYNONYMS: Flexible Polyvinylchloride
PREPARED BY: Roysons Corporation
DATE OF ISSUE: 02/19/2009
DATE OF LATEST REVISION: 10/13/2015

2. HAZARD IDENTIFICATION

GENERAL: If supplied as film, this product presents no significant toxic hazard, If reprocessed by grinding, cutting, milling, heating, etc., toxic hazards may be present. Wear safety glasses and gloves. As with any industrial chemical, practice good personal hygiene. After handling, wash hands thoroughly.

CARCINOGENICITY: Not known or suspected.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372):

CAS#	CHEMICAL NAME	PERCENT BY WEIGHT
N/A	Barium Compounds	0-5%
N/A	Zinc Compounds	0-5%

See 40 CFR 372 for applicable reporting requirements.

4. FIRST AID MEASURES

PRIMARY ROUTES OF EXPOSURE:
INHALATION: Dusts may irritate the respiratory tract.
EYES: Dusts may irritate eyes. Injury to eye tissue will occur under conditions of prolonged contact.
SKIN: Dusts may irritate and dry the skin. Plasticizers may be absorbed through the skin.
INGESTION: Not likely route of exposure.

EMERGENCY AND FIRST AID MEASURES:

INHALATION: If affected, remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give CPR and seek medical attention immediately.

EYES: Flush with large amounts of water, lifting upper and lower lids occasionally. Seek medical attention if irritation persists.

SKIN: Thoroughly wash exposed area with soap and water. If irritation or rash develops, seek medical attention. Remove contaminated clothing and launder before reuse.

INGESTION: Give plenty of water. Consult with physician.

5. FIRE FIGHTING MEASURES

FLASH POINT:	Not Applicable. Material decomposes >410deg F.
FLAMMABLE LIMITS:	L.E.L - Not Applicable U.E.L. - Not Applicable
EXTINGUISHING MEDIA:	Carbon Dioxide, Foam, Dry Chemical
SPECIAL FIRE FIGHTING PROCEDURE AND PERSONAL PROTECTION:	Fire fighting personnel should wear NIOSH approved self contained breathing apparatus (SCBA) and protective clothing. Use water spray to control heat.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Decomposition by burning in open flame produces toxic Hydrogen Chloride gas (HCl), Carbon Dioxide (CO2), Carbon Monoxide (CO), and residual monomers (See Section V - Health Hazard Data). Oxides of barium, and zinc upon ignition. If supplied in powder form, build-up of dust concentration may lead to dust explosion.

6. ACCIDENTAL RELEASE MEASURES

WORKPLACE:	Do not flush to sewer. Remove all possible ignition sources and place in waste disposal container. Disposal must be in accordance with federal, state and local regulations. Solid, fused forms (film, slabs, plugs) are not RCRA hazardous wastes. Bales, powder, and reground material should be analyzed for TCLP (toxicity characteristic leaching procedure) toxicity.
SOIL:	Scoop up material and any contaminated soil and place in dry recovery drums. Dispose of as laws and regulations allow.
WATER RELEASE:	Notify appropriate governing agency.
AIR RELEASE:	Avoid raising dust clouds. Dust explosion can occur under conditions of high dust concentration in the presence of any ignition source.

SHIPPING: Not D.O.T. regulated.

7. HANDLING AND STORAGE

Store in a cool, dry, well ventilated area with an automatic sprinkler system. Wash hands after handling. Wear proper personal protective equipment.

8. EXPOSURE CONTROL - PERSONAL PROTECTION

VENTILATION:	Use sufficient local ventilation to control dusts and thermal processing vapors.
RESPIRATORY PROTECTION:	NIOSH approved respirator must be worn if PEL or TLV levels are exceeded for dusts, vapors, or mists. See OSHA 1910.134 for respiratory program requirements.
EYE PROTECTION:	Safety glasses recommended, especially when dusts present.
PROTECTIVE GLOVES:	Protective gloves (leather recommended) for handling.
OTHER PROTECTIVE EQUIPMENT:	Eyewash station. Emergency shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	Decomposes @>410deg F	SPECIFIC GRAVITY: (Water = 1)	1.20 - 1.80
VAPOR PRESSURE: (mm Hg 20 deg C)	Not Applicable	PERCENT VOLATILE: (By volume)	<1%
VAPOR DENSITY: (Air = 1)	Not Applicable	EVAPORATION RATE: (Butyl Acetate = 1)	<1
SOLUBILITY IN: Water (% by Wt)	Negligible	pH:	Not Applicable

10. STABILITY AND REACTIVITY

STABILITY: Stable under ordinary conditions.

STABILITY CONDITIONS TO

AVOID:	Extreme heat, open flames or sparks.
INCOMPATIBILITY:	Avoid contact with strong oxidizing agents and strong reducing agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Hydrogen chloride (HCl), Carbon Dioxide (CO_2), Carbon Monoxide (CO). Residual monomers. Oxides of barium and zinc upon ignition.

11. TOXICOLOGICAL INFORMATION

PVC materials have a very low acute toxicity. PVC materials have an acute LD_{50} in rats of greater than 10 grams per kilogram of body weight. The product, as with all PVC materials, may contain <5 ppm of residual vinyl chloride monomer which has been identified as a human carcinogen. Industrial hygiene studies have shown that under normal and expected conditions of use of PVC materials, exposures are well below applicable limits specified in 29 CFR 1910.1017. See Section 15.

12. ECOLOGICAL INFORMATION

Detailed studies have not been conducted concerning the environmental fate of the product. It is, however, not expected to present a hazard to aquatic and terrestrial flora and fauna.

13. DISPOSAL CONSIDERATIONS

The product is not considered hazardous under current EPA hazardous waste regulations. Disposal by recycling is the preferred method of disposal. Alternatively, the product maybe disposed of in an approved landfill. All wastes should be evaluated in conjunction with applicable solid and hazardous waste regulations, Toxicity Characteristic Leaching Procedures (TCLP), and disposed of as appropriate. Empty containers will contain product residues. Observe proper safety and handling precautions. Do not allow empty containers to be used for any purpose except to store and ship original product. It is the user's responsibility to dispose of all wastes in accordance with all local, state, and federal regulations at properly permitted or authorized facilities.

14. TRANSPORTATION INFORMATION

DOT Classification: Not currently regulated.

15. REGULATORY INFORMATION

OSHA Hazard Communication Classification for dusts and fumes and vapors: Irritant, Skin Hazard, Lung Hazard
WHMIS Classification: Non-hazardous

16. OTHER INFORMATION

HMIS Classifications: Health = 0; Fire = 1; Reactivity = 0