



INDUSTRIES 3R

MATERIAL SAFETY DATA SHEET

IDENTITY

Part Number: **3R 780**
 Identity: Graphited PTFE pump and valve packing with aramid corners
 Description: Expanded PTFE fiber encapsulated with graphite particles as the body with aramid yarn corners
 Other Generic Names: PTFE graphited packing with Kevlar corners

SUPPLIER

Industries 3R inc.
 55, route 116 Ouest
 Danville (Québec) J0A 1A0
 Tel: 819-839-2793
 Fax: 819-839-2797

<u>INGREDIENTS AND HAZARDS</u>	<u>%</u>	<u>HAZARD DATA</u>
Aramid	9-26	
PTFE	31-59	
Graphite	11-18	
Silicone Oil	12-20	
Mineral Oil	4-10	

Note: TFE may cause polymer fume fever when thermally decomposed without adequate ventilation.

PHYSICAL DATA

Water Solubility: Insoluble
 Specific Gravity (H₂O=1): 1.35 – 1.50
 Odor: None
 Color: Black with yellow corners

FIRE AND EXPLOSION DATA

This material has little or no combustibility. PTFE when thermally decomposed may cause polymer fume fever, and flu-like symptoms. Fire fighters should use self-contained breathing apparatus when fighting fires involving this material.

REACTIVITY DATA

This is a stable material under normal use, and storage conditions. Shelf life is measured in years. In service, avoid incompatible media (the importer can provide chemical resistance data upon request).

HEALTH HAZARD INFORMATION

Ignition of this product may result in polymer fume fever. Move affected person to fresh air and seek immediate medical treatment.

DISPOSAL PROCEDURES

Clean up as an inert solid waste. Dispose of in a sanitary landfill in accordance with Federal, State and local regulations.

SPECIAL PROTECTION

Local exhaust if desired.