

Marty

MATERIAL SAFETY DATA SHEET

Dixon Industries Corporation
Bristol, Rhode Island 02909
(401) 253-2000

Identity: RULON[®] and/or DIXON COMPOUNDS[®]

Hazardous Ingredients:

Polytetrafluoroethylene (PTFE), #9002-94-0, IARC 19,295,79;
Encapsulated proprietary fillers & pigments, TLV .2-10 mg/m³.

Physical Data: Solid, opaque, water-insoluble plastic composite; various colors and shapes. Melting point 627F.

Fire Hazard Information: Non-flammable. Use extinguishing media suitable for surrounding fire. Toxic fumes emitted at high temperatures; use self-contained breathing apparatus.

Reactivity Data: Stable and inert under normal conditions. Thermal decomposition with hazardous emissions above 627F.

Health Hazard Data: The solid compound is non-hazardous under normal conditions. Above 627F, irritating fumes are emitted. The inhaled fumes can induce polymer fume fever, a temporary influenza-like condition; above 800F, fumes are toxic. If fume inhalation occurs, move victim to fresh air; if respiratory symptoms develop, consult physician. Wash hands before using cigarettes. Avoid getting dust or particles on smoking tobacco.

Precautions for Handling: If the solid composite is cut or fabricated, avoid getting dust or particles on floor; dust can create a slippery surface. Avoid getting dust on cigarettes; enforce "no smoking/no smoking materials present" rule in appropriate areas. Wash hands and face to avoid transfer of dust to cigarettes. If material is heated, provide local exhaust ventilation.
