

PERSONAL PROTECTION:

EYES: WEAR SAFETY GLASSES OR GOGGLES
SKIN: WEAR RUBBER OR PLASTIC GLOVES

VENTILATION: SUFFICIENT TO MAINTAIN VAPOR PRESSURE BELOW TLV

V. FLAMMABILITY AND EXPLOSIVE PROPERTIES

FLASH POINT: 54°F METHOD: CLOSED CUP
EXPLOSIVE LIMITS (% BY VOLUME IN AIR) LOWER: 3% UPPER: 20%
RECOMMENDED EXTINGUISHING AGENTS: CO₂, DRY CHEMICAL, FOAM
HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION:
CARBON DIOXIDE AND CARBON MONOXIDE
UNUSUAL FIRE OR EXPLOSIVE HAZARD: NONE

VI. REACTIVITY DATA

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS (NON THERMAL): NONE KNOWN
INCOMPATIBILITY: HYDROFLUORIC ACID, STRONG OXIDIZERS

VII. SPILL OR LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:
SCRAPE OR WIPE UP AS MUCH MATERIAL AS POSSIBLE AND STORE IN A CLOSED
CONTAINER. RESIDUES MAY BE CLEANED WITH ISOPROPYL ALCOHOL. FOR
LARGE SPILLS VENTILATE AREA AND REMOVE SOURCES OF IGNITION.
RECOMMENDED METHODS OF DISPOSAL:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION.

VIII. STORAGE AND HANDLING PROCEDURES

STORAGE: DO NOT STORE NEAR HEAT, SPARKS OR FLAME.
HANDLING: AVOID PROLONGED BREATHING OF VAPORS AND CONTACT WITH EYES.

IX. SHIPPING INFORMATION

DOT

TYPE OR CLASS: ORM-D
PROPER SHIPPING NAME: CONSUMER COMMODITY

IATA

TYPE OR CLASS: CLASS 3
PROPER SHIPPING NAME: ADHESIVE, FLAMMABLE LIQUID, UN1133

IMCO

PROPER SHIPPING NAME: CONSUMER COMMODITY

TECHNICAL DATA BULLETIN

PERFECT SEAL #4

Product Descriptions

PERFECT SEAL #4 is a dark brown, viscous liquid
With a characteristic alcohol odor.

Product Benefits

*Slow drying, stays flexible
*Withstands pressure to
5000 psi

Typical Applications

This product is formulated as an automotive and industrial sealant
For semi-permanent assemblies with gaskets, repairing gaskets,
Fitting, uneven surfaces and threaded connections.

Uncured State	Color	Viscosity	Weight/Gal
Vegetable oils, resins Fillers and Isopropyl alcohol	Brown	39+/-3 seconds ASTM D 1084 Meth.A	8.5+/- .4 lbs.

Clean Up	Flash Point	Shelf Life	Solids Content
Isopropyl Alcohol	115F min ASTM 1310 54F min ASTM D 93-71	2 year Minimum @ 60F – 85F	74%+/-3% by weight

Cured State	Temperature	Resistance
Flexible	Resistance	water, salt water, gasoline, motor oil, transmission fluid, & anti freeze.
Formed by solvent Evaporation	Continuous -40F to 400F	

Method of Application

Preparation of surfaces: Clean surfaces thoroughly to remove all dirt, oil, rust and dried sealants
Or cements. When a gasket is to be installed, the surface must be dry and clean.

Conditioning of Sealant: Perfect Seal Can be applied at temperatures from 40F to 100F, but the
Ideal temperature range is 60F to 85F. Exposure to freezing temperatures has no permanent effect
On the sealant, it should be stored for several hours in a heated room prior to use.

Application: Apply the sealant with a stiff brush or roller. In most applications (on polished,
Uniform surfaces), a film of approximately 2 – 3 mils is recommended. On irregular surfaces, it is
recommended that enough sealant be used to fill the irregularities.

Safety Data

Harmful if swallowed. Contains Isopropyl Alcohol. If swallowed, induce vomiting.