

Material Safety Data Sheet

Section 1. Product Information and Company Identification			
Product name	Iso-butyl Alcohol		
Mol.formula	C4H10O	Cas no	78-83-1
Mol.wt	74.12 g/mol	Cat no	B052
Manfactre name	Pioneers for laboratory chemicals		
Brand name	Piochem		
Adress	Area 540, Industrial Zone 6 th October city Giza, Egypt.		
Website	www.piochem.com		
E-mail	info@piochem.com		
Phone number	+201225728304 , +201023932115		

Section 2. Hazards Identification

Colorless, mobile liquid; strong odor.

WARNING! Flammable liquid, slightly toxic by ingestion and inhalation. Body tissue irritant. Flammable liquid, keep away from all ignition sources. Target organs: Central nervous system, liver, kidneys.

This material is considered hazardous by the OSHA Hazard Communication Standard.

Section 3. First Aid Measures

Eyes: Immediately flush eyes with excess water for 15 minutes, lifting lower and upper eyelids occasionally.

Skin: Immediately flush skin with excess water for 15 minutes while removing contaminated clothing.

Ingestion: Call Poison Control immediately. Aspiration hazard.

Rinse mouth with cold water. Give victim 1-2 tbsp of activated charcoal mixed with 8 oz water.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration.

Section 4. Fire Fighting Measures

Class IC Flammable Liquid. When heated to decomposition, emits acrid fumes 3

Protective equipment and precautions for firefighters: Use foam or dry chemical to extinguish fire. 20 Firefighters should wear full fire fighting turn-out gear and respiratory



protection (SCBA). Cool container with water spray. Material is not sensitive to mechanical impact. Material is sensitive to static discharge.

Section 5. Accidental Release Measures

Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Remove all ignition sources and ventilate area. Contain spill with sand or absorbent material and place material in a sealed bag or container for disposal. Wash spill area after pickup is complete.

Section 6. Handling and Storage

Handling: Use with adequate ventilation and do not breathe dust or vapor. Avoid contact with skin, eyes, or clothing. Wash hands thoroughly after handling.

Storage: Store in Flammable Area [Red Storage] with other flammable materials and away from any strong oxidizers. Store in a dedicated flammables cabinet. Store in a cool, dry, well-ventilated, locked store room away from incompatible materials

Section 7. Additional Information

The information relates only to the specific material designated and does not relate to its use in combination with other materials or its use as to any particular process. Because safety standards and regulations are subject to change and because S&C has no continuing control over the material, those handling, storing or using the material should satisfy themselves that they have current information regarding the particular way the material is handled, stored or used and that the same is done in accordance with federal, state and local law.

