

## Omaha Compound Co.

2001 NICHOLAS STREET  
Omaha NE, 68102  
402 346 7117

### SECTION 1: IDENTIFICATION

PRODUCT NAME: ISOPROPYL ALCOHOL

EMERGENCY PHONE NUMBER: 402 496 0530

PRODUCT USAGE: CLEANER

### SECTION 2: HAZARD(S) IDENTIFICATION



LABEL ELEMENTS:

SIGNAL WORD: DANGER

HAZARD STATEMENTS: HIGHLY FLAMMABLE LIQUID AND VAPOR. CAUSES SERIOUS EYE IRRITATION. MAY CAUSE DROWSINESS AND DIZZINESS.

PRECAUTIONARY STATEMENTS: WASH HANDS THOROUGHLY AFTER HANDLING. READ LABEL BEFORE USE. KEEP OUT OF REACH OF CHILDREN.

WEAR PROTECTIVE GLOVES. WEAR EYE OR FACE PROTECTION. KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES AND HOT SURFACES. NO SMOKING. USE AND STORE ONLY OUTDOORS OR IN A WELL VENTILATED PLACE.

IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. CALL A POISON CENTER OR PHYSICIAN IF YOU FEEL UNWELL. IF ON SKIN OR IN HAIR: TAKE CONTAMINATED CLOTHING OFF. RINSE SKIN WITH WATER OR SHOWER. IF IN EYES RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING. IF EYE IRRITATION PERSISTS GET MEDICAL ATTENTION.

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME:	CAS. NO.	CONCENTRATE %
ISOPROPANOL	67-63-0	99 %

#### **SECTION 4: FIRST-AID MEASURES**

**INHALATION:**

NOT EXPECTED TO CAUSE RESPIRATORY IRRITATION. IF ADVERSE EFFECT OCCURS, MOVE TO FRESH AIR.

**SKIN CONTACT:**

NOT EXPECTED TO CAUSE SKIN IRRITATION. IF ADVERSE EFFECT OCCURS, RINSE SKIN WITH WATER.

**EYE CONTACT:** CAUSES EYE IRRITATION.

**IF IN EYES:**

RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.

**IF EYE IRRITATION PERSISTS:** GET MEDICAL ADVICE/ATTENTION.

**INGESTION:**

MAY CAUSE UPSET STOMACH. DRINK PLENTY OF WATER TO DILUTE. SEE SECTION 11.

**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:** NONE KNOWN.

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY:** TREAT SYMPTOMATICALLY

#### **SECTION 5: FIREFIGHTING MEASURES**

**FLASH POINT:** 81 DEGREES F

**FLAMMABLE LIMITS:** N/A

HIGHLY FLAMMABLE LIQUID AND VAPOR. IN A FIRE OR IF HEATED, A PRESSURE INCREASE WILL OCCUR AND THE CONTAINER MAY BURST, WITH THE RISK OF A SUBSEQUENT EXPLOSION. THE VAPOR/GAS IS HEAVIER THAN AIR AND WILL SPREAD ALONG THE GROUND. VAPORS MAY ACCUMULATE IN LOW OR CONFINED AREAS OR TRAVEL A CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASH BACK. RUNOFF TO SEWER MAY CREATE FIRE OR EXPLOSION HAZARD.

PROMPTLY ISOLATE THE SCENE BY REMOVING ALL PERSONS FROM THE VICINITY OF THE INCIDENT IF THERE IS A FIRE. NO ACTION SHALL BE TAKEN INVOLVING ANY PERSONAL RISK OR WITHOUT SUITABLE TRAINING. MOVE CONTAINERS FROM FIRE AREA IF THIS CAN BE DONE WITHOUT RISK. USE WATER SPRAY TO KEEP FIRE-EXPOSED CONTAINERS COOL. FIRE

FIGHTERS SHOULD WEAR APPROPRIATE PROTECTIVE EQUIPMENT AND SELF-CONTAINING BREATHING APPARATUS WITH A FULL FACE-PIECE OPERATED IN POSITIVE PRESSURE MODE.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS:** AVOID EYE CONTACT.

ENVIRONMENTAL PRECAUTIONS:

IN ORDER TO PREVENT OUTLET TO THE SURROUNDING, PUT UP WASTE CONTAINERS.

METHODS AND MATERIAL FOR CONTAINMENT:

SMALL SPILL: STOP LEAK IF WITHOUT RISK. MOVE CONTAINERS FROM SPILL AREA. USE SPARK PROOF TOOLS AND EXPLOSION PROOF EQUIPEMENT. DILUTE WITH WATER AND MOP UP IF WATER SOLUBLE. ALTERNATIVLEY, OR IF WATER INSOLUBLE, ABSORB WITH AN INERT DRY MATERIAL AND PALCE IN AN APPROPRIATE WASTE DISPOSAL CONTAINER.

LARGE SPILL: STOP LEAK IF WITHOUT RISK. MOVE CONTAINERS FROM SPILL ARE. USE SPARK PROOF TOOLS AND EXPLOSION PROOF EQUIPMENT. APPROACH RELEASE FROM UPWIND. PREVENT ENTRY INTO SEWWERS, WATER COURSES, BASEMENTS OR CONFINED AREAS. WASH SPILLAGES INTO AN EFFLUENT TREATMENT PLANT OR PROCEED AS FOLLOWS. CONTAIN AND COLLECT SPILLAGE WITH NON-COMBUSTIBLE, ABOSORBENT MATERIAL E.G. SAND, EARTH, OR DIATOMACEIOUS EARTH AND PLACE IN CONTAINER FOR DISPOSAL ACCORDING TO LOCAL REGULATIONS.

OTHER PRECAUTIONS: KEEP AWAY FROM OPEN FLAME.

#### **SECTION 7: HANDLING AND STORAGE**

PROTECTIVE MEASURES: STORE AND USE AWAY FROM HEAT, SPARKS, OPEN FLAME OR ANY OTHER IGNITION SOURCE. USE EXPLOSION PROOF ELECTRICAL EQUIPMENT. USE ONLY NON SPARKING TOOLS. TAKE PRECAUTIONARY MEASURES AGAINST ELECTROSTATIC DISCHARGES.

ADVICE ON GENERAL OCCUPATIONAL HYGIENE: EATING, DRINKING AND SMOKING SHOULD BE PROHIBITED IN AREAS WHERE THIS MATERIAL IS HANDLED, STORED AND PROCESSED. WORKERS SHOULD WASH HANDS AND FACE BEFORE EATING, DRINKING, AND SMOKING. REMOVE CONTAMINATED CLOTHING AND PROTECTIVE EQUIPMENT BEFORE ENTEREING EATING AREAS.

CONDITIONS FOR SAFE STORAGE: STORE IN ACCORDANCE WITH LOCAL REGULATIONS. STORE IN A SEGREGATED AND APPROVED AREA. STORE IN ORIGINAL CONTAINER PROTECTED FROM DIRECT SUNLIGHT IN A DRY, COOL, AND WELL VENTILATED AREA. STORE LOCKED UP. ELIMINATE ALL IGNITION SOURCES. SEPARATE FROM OXIDIZING MATERIALS. KEEP CONTAINER TIGHTLY CLOSED AND SEALED UNTIL READY FOR USE. CONTAINERS THAT HAVE BEEN OPENED MUST BE CAREFULLY RESEALED AND KEPT UPRIGHT TO PREVENT LEAKAGE. DO NOT STORE IN UNLABELED CONTAINTERS.

#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

APPROPRIATE ENGINEERING CONTROLS:

SHOWERS, EYEWASH STATIONS, VENTILATION SYSTEMS

INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT:

EYE CONTACT:

USE PROTECTIVE GLASSES OR SAFETY GOGGLES IF SPLASHING OR SPRAY-BACK IS LIKELY.

RESPIRATORY:  
USE IN WELL VENTILATED AREAS OR LOCAL EXHAUST VENTILATIONS WHEN CLEANING SMALL SPACES.

SKIN CONTACT:  
USE PROTECTIVE GLOVES (ANY MATERIAL) WHEN USED FOR PROLONGED PERIODS OR DERMALLY SENSITIVE.

GENERAL HYGIENE CONSIDERATIONS:  
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT: 181 DEGREES F

SPECIFIC GRAVITY: N/A

VAPOR PRESSURE: N/A

MELTING POINT: N/A

VAPOR DENSITY: N/A

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: SOLUBLE IN WATER

APPEARANCE AND ODOR:  
CLEAR RED LIQUID WITH NO ODOR ADDED

## **SECTION 10: STABILITY AND REACTIVITY**

REACTIVITY: NO DATA AVAILABLE

CHEMICAL STABILITY: STABLE

POSSIBILITY OF HAZARDOUS REACTIONS: NON SPECIFIC

INCOMPATIBLE MATERIALS: NONE

## **SECTION 11: TOXICOLOGICAL INFORMATION**

LIKELY ROUTES OF EXPOSURE:

INHALATION: OVEREXPOSURE MAY CAUSE HEADACHE.

SKIN CONTACT:  
NOT EXPECTED TO CAUSE IRRITATION, REPEATED CONTACT MAY CAUSE DRY SKIN.

EYE CONTACT: CAUSES EYE IRRITATION.

INGESTION: MAY CAUSE UPSET STOMACH.

SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS: NO SYMPTOMS EXPECTED UNDER TYPICAL USE CONDITIONS.

DELAYED AND IMMEDIATE EFFECTS AND OR CHRONIC EFFECTS FROM SHORT TERM EXPOSURE: NO SYMPTOMS EXPECTED UNDER TYPICAL USE CONDITIONS.

DELAYED AND IMMEDIATE EFFECTS AND OR CHRONIC EFFECTS FROM LONG TERM EXPOSURE: HEADACHE, DRY SKIN, OR SKIN IRRITATION MAY OCCUR.

INTERACTIVE EFFECTS: NOT KNOWN.

## **SECTION 12: ECOLOGICAL INFORMATION**

(NON-MANDATORY)

## **SECTION 13: DISPOSAL CONSIDERATIONS**

(NON-MANDATORY)

## **SECTION 14: TRANSPORT INFORMATION**

DOT REGULATION (GROUND): NOT REGULATED

IATA REGULATION (AIR): NOT REGULATED

IMDG/IMO REGULATION (WATER): NOT REGULATED

DOT HAZARD CLASS: NOT REGULATED

DOT CLASSIFICATION: NON-HAZARDOUS

## **SECTION 15: REGULATORY INFORMATION**

(NON-MANDATORY)