

**MATERIAL SAFETY DATA SHEET**

ALCO-NVC, INC.  
 PO BOX 14001  
 580 ST JEAN 313-823-7500  
 DETROIT MI 48214 FAX: 313-331-4726

24 HOUR EMERGENCY TELEPHONE: 800-424-9300 (CHEMTREC)

**PRODUCT:** #2074 Spray Primer

**SECTION 1 PRODUCT IDENTIFICATION**

Trade Name: Asphalt Primer  
 HMIS Rating: 1 - Health 4 - Fire 0 - Reactivity  
 (0 = Least; 4 = Extreme)

**SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS**

Item	Chemical Name	CAS Number	WT/WT% Less Than
01	Asphalt	8052-42-4	35.0 %
02	2-Propanone	67-64-1	30.0 %
03	Propane/Isobutane/N-Butane	68476-86-8	20.0 %
04	Stoddard Solvent	8052-41-3	15.0 %
05	Propane/Isobutane/N-Butane	68476-86-8	10.0 %

**EXPOSURE LIMITS**

Item	ACGIH		OSHA		COMPANY		SKIN
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA		
01	5Mg/M <sup>3</sup>	N.E.	N.E.	N.E.	N.E.	N.E.	No
02	750 PPM	1000 PPM	750 PPM	N.E.	N.E.	No	
03	800 PPM	N.E.	800 PPM	N.E.	N.E.	Yes	
04	100 PPM	N.E.	100 PPM	N.E.	N.E.	No	
05	800 PPM	N.E.	800 PPM	N.E.	N.E.	Yes	

N.E. = Not Established

**SECTION 3 PHYSICAL/CHEMICAL DATA**

Boiling Range: -43° to 387° F.  
 Vapor Density: Heavier than air  
 Specific Gravity: 0.7708  
 Evaporation Rate: Faster than Butyl Acetate  
 Vapor Pressure: 45 - 55  
 Soluble in Water: Nil  
 Appearance: Black liquid, solvent odor

**SECTION 4 FIRE & EXPLOSION DATA**

Flash Point: -4° F.  
 Upper Explosive Level (UEL): 12.8%  
 Lower Explosive Level (LEL): 0.7%  
 Sensitive to Static Discharge: No  
 Extinguishing Media: Alcohol Foam, CO<sub>2</sub>, Dry Chemical, Foam, Water Fog  
 Unusual Fire & Explosion Hazards: Vapors can travel to a source of ignition and flash back. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE, CAUSE INJURY OR DEATH.

Special Firefighting Procedures: Containers can build up pressure if exposed to heat (fire). As in any

fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

#### **SECTION 5 STABILITY/REACTIVITY DATA**

Conditions to Avoid: All sources of ignition, welding arcs, and open flame

Incompatibility: Strong acids, alkalis, oxidizers and amines

Hazardous Decomposition Products: Oxides of carbon, oxides of Nitrogen, and may produce forms of chloride, chlorine and phosgene.

Hazardous Polymerization: Will not occur under normal conditions.

Stability: This product is stable under normal storage conditions.

#### **SECTION 6 HEALTH HAZARD DATA**

EMERGENCY OVERVIEW: Vapors irritating to eyes and respiratory tract. Vapors may cause flash fire or explosion.

Primary Routes of Entry: Skin contact, Inhalation, Ingestion, Eye contact

Effects of Overexposure:

Eye Contact: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.

Skin Contact: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

Inhalation: Headaches, dizziness, nausea, decreased blood pressure, changes in heart rate and cyanosis may result from over-exposure to vapor or skin exposure. Prolonged inhalation may be harmful.

Ingestion: This material may be harmful or fatal if swallowed. Corrosive and may cause severe and permanent damage to mouth, throat and stomach.

Chronic Hazards: Overexposure may cause nervous system damage. Overexposure may cause lung damage. Overexposure may cause kidney damage.

#### **SECTION 7 FIRST AID PROCEDURE**

Eye Contact: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

Skin Contact: Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Ingestion: Get medical attention immediately. If swallowed, DO NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

#### **SECTION 8 PREVENTATIVE MEASURES/SAFE HANDLING & USE**

Leak & Spill Procedure: Use absorbent sweeping material (e.g. dry sand or earth) to soak up material. Place in a chemical waste container. Dispose as hazardous waste.

Waste Disposal: Dispose in approved landfill in accordance with applicable Federal, State and local regulations.

Precautions in Handling & Storage: Wash hands after handling. Store away from heat, sparks, flame. Keep from freezing.

#### **SECTION 9 CONTROL PROTECTION DATA**

Engineering Controls: Local exhaust ventilation may be necessary to control any air contaminants to within their TLV's during the use of this product.

Respiratory Protection: A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Skin Protection: Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots and chemical safety goggles, plus a face shield.

Eye Protection: Wear safety glasses with side shields or goggles and a face shield.

Other Protective Equipment: Standard industrial clothing standards should be followed.

Hygienic Practices: Wash hands before eating. Remove contaminated clothing and wash before reuse.

Use only in a well ventilated area. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid breathing vapors. Avoid contact with eyes, skin and clothing.

### **KEEP OUT OF REACH OF CHILDREN!**

#### **SECTION 10 REGULATORY INFORMATION**

US Federal Regulations:

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)

CERCLA - SARA Hazard Category: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Immediate Health Hazard	Chronic Health Hazard
Fire Hazard	Pressurized Gas Hazard

SARA Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

No SARA Section 313 components exist in this product

Toxic Substance Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No information is available

US State Regulations:

New Jersey Right-To-Know: The following materials are non-hazardous, but are among the top five components in this product:

No non-hazardous materials are among the top five ingredients

Pennsylvania Right-To-Know: The following non-hazardous ingredients are present in the product at greater than 3%"

No non-hazardous ingredients are present at greater than 3%

California Proposition 65:

WARNING: The chemical(s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

No Proposition 65 chemicals exist in this product

International Regulations:

Canadian WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 14 headings.

Canadian WHMIS Class: No information available

#### **SECTION 11 SHIPPING INFORMATION**

DOT Proper Shipping Name: Consumer Commodity

DOT Technical Name: ORM-D

#### **SECTION 12 USER RESPONSIBILITY**

This product material safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product must be informed of the recommended safety precautions and must have access to this information. For any other uses, exposures must be evaluated so that appropriate handling practices and training programs can be established to ensure safe work place operations. Please consult your local sales representative for any further information.

#### **SECTION 13 CLEAN UP AND DISPOSAL**

Practice good personal hygiene. Launder contaminated clothing before reuse. Use control protection such as chemical splash proof goggles, chemical resistant gloves, barrier cream. Clean tools and equipment with kerosene, adhering to manufacturer's precautions. DO NOT USE GASOLINE OR NAPHTHA. Follow proper container management in disposing of containers. CERCLA amendment on disposal of containers should be followed.

**SECTION 14   DISCLAIMER**

The information set forth herein is believed to be accurate but is not warranted to be, whether originating with ALCO-NVC, Inc. or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.

Prepared By: James R. Maurer

Date: June 5, 2001

Revised: March 17, 2006

Reviewed: July 10, 2006

This Material Safety Data Sheet supersedes all other previously dated sheets for this product.