

MSDS

(Posted 9/26/2012)

The attached MSDS sheets supersede all other MSDS sheets. Please file accordingly.

VENDOR: **RESEARCH PRODUCTS A508**

<u>STOCK#</u>	<u>MFG# DESCRIPTION</u>
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B82-398	45 2PK WATER PANEL
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MATERIAL SAFETY DATA SHEET

IDENTITY (AS MANUFACTURED)

WICKING EVAPORATIVE WATER PANEL NO. 45

SECTION I - MANUFACTURER AND PREPARATION INFORMATION

MANUFACTURER Research Products Corporation 1015 East Washington Avenue Madison, WI 53703	EMERGENCY TELEPHONE NUMBER 608/257-8801
	TELEPHONE NUMBER FOR INFORMATION 608/257-8801
PREPARED BY JMK	DATE PREPARED CREATED - 11/8/02 / UPDATED - 10/23/07 JE

SECTION II - INGREDIENTS/IDENTITY INFORMATION

COMPONENTS

Slit and expanded paper with anti-microbial agent

Polyethylene

Slit and expanded aluminum

HAZARDOUS COMPONENTS

(SPECIFIC CHEMICAL IDENTIFY; COMMON
NAME(S):

Formaldehyde (CAS No. 50-00-0)

OSHA PEL

0.75 ppm
8-hour TWA,
2 ppm
15-minute
STEL

ACGIH
TLV

0.3 ppm

%
(Optional)

<1

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A	SPECIFIC GRAVITY (H ₂ O = 1): <1
VAPOR PRESSURE (mm HG.): N/A	MELTING POINT: N/A
VAPOR DENSITY (AIR = 1): N/A	EVAPORATION RATE (BUTYL ACETATE = 1): N/A
SOLUBILITY IN WATER Moderate	
APPEARANCE AND ODOR Gray Paper	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) Not Applicable.	FLAMMABLE LIMITS Burns as paper.	LEL N/A	UEL N/A
EXTINGUISHING MEDIA Water, CO ₂ .			
SPECIAL FIRE FIGHTING PROCEDURES Wear self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Toxic byproducts may be released.			

SECTION V - REACTIVITY DATA

STABILITY	Unstable		CONDITIONS TO AVOID Hot, poorly ventilated areas.
	Stable	X	

INCOMPATIBILITY (MATERIALS TO AVOID)		
None.		
HAZARDOUS DECOMPOSITION OR BYPRODUCTS		
Burning may generate carbon dioxide, carbon monoxide, formaldehyde, and other toxic byproducts.		
HAZARDOUS POLYMERIZATION	May Occur	X
	Will Not Occur	
		CONDITIONS TO AVOID
		Hot, poorly ventilated areas.
SECTION VI - HEALTH AND HAZARD DATA		
ROUTE(S) OF ENTRY		
Inhalation - Yes		
Skin - Yes		
Ingestion - No		
HEALTH HAZARD (ACUTE AND CHRONIC)		
Acute - Formaldehyde is irritating to the upper respiratory tract, eyes, and skin.		
Chronic - Formaldehyde has been shown to cause cancer in laboratory animals. Formaldehyde is regarded as a potential human carcinogen. Repeated or prolonged exposure increases the risk.		
CARDINOGENICITY?		
NTP - Yes		
IARC MONOGRAPHS - Yes (Formaldehyde)		
OSHA REGULATED - Yes (Formaldehyde)		
SIGNS AND SYMPTOMS OF EXPOSURE		
Irritation of the upper respiratory tract, eyes, and skin.		
MEDICAL CONDITIONS		
Pre-existing respiratory diseases.		
EMERGENCY AND FIRST AID PROCEDURES		
Skin and Eyes - Flush eyes with water, wash skin with soap and water.		
Ingestion - N/A		
Inhalation - Remove to fresh air.		
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE		
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED		
N/A		
WASTE DISPOSAL METHOD		
Dispose of in accordance with federal, state, and local regulation.		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING		
Store in a cool, well-ventilated area.		
OTHER PRECAUTIONS		
Avoid inhalation.		
Avoid excess contact with skin.		
SECTION VIII - CONTROL MEASURES		
RESPIRATORY PROTECTION (SPECIFY TYPE)		
For exposures which exceed OSHA's PELs for formaldehyde, up to 7.5 ppm, use NIOSH-approved respirators with cartridges or canisters approved for protection against formaldehyde.		
VENTILATION	LOCAL EXHAUST Recommended at elevated temperatures.	SPECIAL
	MECHANICAL Recommended	OTHER
PROTECTIVE GLOVES		EYE PROTECTION
Not normally required.		Goggles or other eye protection may be needed to prevent eye irritation.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Not normally required.
WORK/HYGENIC PRACTICES
Use adequate ventilation.
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