



**MATERIAL SAFETY DATA SHEET
ANODIZED ALUMINUM SHEETS
PURE METALS™**

SECTION I - PRODUCT INFORMATION

PRODUCT NAME:

Nevamar Pure Metals™

PRODUCT SYNONYM:

Anodized Aluminum – Decorative Laminate

MANUFACTURER'S NAME AND ADDRESS:

NEVAMAR COMPANY, LLC
One Nevamar Place
Hampton, SC 29924

INFORMATION TELEPHONE NUMBER:

Customer Service
(803) 943-7200

EMERGENCY TELEPHONE:

Chemtrec (800) 424-9300

SECTION II - HAZARDOUS COMPONENTS

<u>SUBSTANCE DESCRIPTION</u>	<u>PERCENT</u>	<u>CAS#</u>
Aluminum Oxide	100%	21645-51-2

EXPOSURE LIMITS (IN MG/M³)

<u>CHEMICAL</u>	<u>REG.AGENCY</u>	<u>PEL</u>	<u>TLV</u>	<u>STEL</u>	<u>CEIL</u>
Aluminum Oxide	OSHA	15	N/A	N/A	N/A
Dust	ACGIH	N/A	10	N/A	N/A
	NIOSH	N/A	N/A	N/A	N/A

LEGEND:

<u>EXPOSURE</u>	<u>LIMIT DESCRIPTIONS</u>
CEIL	Ceiling Exposure Limit
PEL	Permissible Exposure Limit
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value



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SECTION III - PHYSICAL PROPERTIES

APPEARANCE & ODOR

Laminate is silver. Dust can be white or silver color.

PRIMARY ROUTE OF EXPOSURE

Inhalation of dust.

INHALATION ACUTE EXPOSURE SYMPTOMS

Can cause slight respiratory tract irritation if dust concentration approaches OSHA PEL.

SKIN CONTACT ACUTE EXPOSURE SYMPTOMS

No data available.

EYE CONTACT ACUTE EXPOSURE SYMPTOMS

If particle lodges in eye, can cause corneal abrasion.

INGESTION ACUTE EXPOSURE SYMPTOMS

No data available.

NFPA HEALTH RATING

1

FLAMMABILITY RATING

0

REACTIVITY RATING

0

SECTION IV - FIRE AND EXPLOSION DATA

EXTINGUISHING METHOD

Dry chemical extinguishing agents should be used if material involved in a fire. If near a fire but not yet ignited, cool surface with water spray.

FIRE AND EXPLOSION HAZARDS

Do not expose large amounts of dust to intense heat or powerful oxidizers such as chlorates, bromates, iodates,-etc. Vigorous burning may result.

HAZARDOUS PRODUCTS OF COMBUSTION

May produce small amount of aluminum oxides if large quantity of dust is burning.



SECTION V - REACTIVITY DATA

STABILITY

Do not mix dust with strong oxidizers.

INCOMPATIBILITIES

Strong oxidizers.

SECTION VI - HEALTH HAZARD INFORMATION

INHALATION

Remove victim from area until dust settles.

SKIN CONTACT

Wash off with soap and water after exposure.

EYE CONTACT

Rinse out for 15 minutes, keeping eyes open. If irritation persists, seek medical help.

INGESTION

No data available.

SECTION VII - TOXICITY DATA

INHALATION EFFECTS

Levels of Al dust approaching OSHA PEL can cause some irritation of respiratory tract.

INHALATION CHRONIC EXPOSURE EFFECTS

Chronic exposures to levels above OSHA PEL may cause lung disease similar to pulmonary fibrosis.

DERMAL EFFECTS

Can dry out oils in skin if no protective gloves are used.

SKIN CONTACT CHRONIC EXPOSURE EFFECTS

No data available.

EYE EFFECTS

Particles in eyes can cause corneal abrasions.

EYE CONTACT CHRONIC EXPOSURE EFFECTS

No data available.



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INGESTION EFFECTS

No data available.

INGESTION CHRONIC EXPOSURE EFFECTS

No data available.

CARCINOGENICITY/MUTAGENICITY

No data available.

TARGET ORGANS

Respiratory tract, eyes.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Use NIOSH approved dust air filtering respirator while cutting or sanding this product, if a large concentration of dust is present, or if user suffers from preexisting lung disease.

SKIN PROTECTION

Rubber latex gloves will protect skin, otherwise wash hands with soap and water after use.

EYE PROTECTION

Use ANSI approved eye wear to protect against particles getting in eyes.

VENTILATION PROTECTION

Sanding or cutting this material should be done in a well ventilated area.

OTHER PROTECTION

It is suggested that dust is not allowed to accumulate in work areas.

SECTION IX - SPILL, LEAK, AND DISPOSAL PROCEDURES

CLEANUP

Sweep dust up with broom or other cleanup tool. It is not recommended to use air blowers to clean aluminum dust.

WASTE DISPOSAL

Comply with all applicable federal, state and local waste disposal regulations.

HANDLING

No special precautions needed.

STORAGE

No special storage conditions needed.



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SECTION X - REGULATORY INFORMATION

SHIPPING DESCRIPTION

None required by D.O.T.

REQUIRED LABEL (S)

None.

ENVIRONMENTAL HAZARDOUS SUBSTANCE

No.

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