

SOLID SURFACING BY FORMICA GROUP

MATERIAL SAFETY DATA SHEET



SECTION I – CHEMICAL PRODUCT AND COMPANY INFORMATION

This Material Safety Data Sheet covers the following products manufactured by Formica Corporation.

FORMICA® SOLID SURFACING INDEPTH®

MANUFACTURERS

Formica Corporation
10155 Reading Road
Cincinnati OH 45241, USA

SYNONYMS

Not Applicable

CHEMICAL NAME

Not Applicable

CHEMICAL FAMILY

Not Applicable

CHEMICAL FORMULA

Not Applicable

EMERGENCY TELEPHONE NUMBER

USA (Chemtrec) 1-800-424-9300

International 1-703-527-3887

TELEPHONE NUMBER FOR INFORMATION

1-513-786-3400

1-513-786-3097 (Fax)

DATE PREPARED

November 17, 2012

PREPARED BY

Dave Swenson: North America Quality/Development Engineer

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

This product does not contain regulated levels of NTP, IARC or OSHA listed carcinogens.

This product produces nuisance particulate as identified by ACGIH and OSHA upon sawing, machining, sanding or routing.

HAZARDOUS COMPONENT

OSHA PEL	ACGIH TLV %
TWA 15mg/m3 (Total Dust)	TWA 10 mg/m3 (Inhalable Particulate)
STEL (none)	STEL (none)
TWA 5mg/m3 (Respirable Particulate)	TWA 10 mg/m3 (Respirable Particulate)
STEL (none)	STEL (none)

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	N/A
VAPOR PRESSURE	N/A
VAPOR DENSITY	N/A
SOLUBILITY IN WATER	Insoluble in water
APPEARANCE AND ODOR	Solid, no odor
SPECIFIC GRAVITY	1.75
MELTING POINT	N/A
EVAPORATION RATE	N/A

SECTION IV – FIRE AND EXPLOSION DATA

FLASH POINT	N/A
FLAMMABLE LIMITS	
LEL	N/A
UEL	N/A

EXTINGUISHING MEDIA This material is considered a “Class A” type combustible material. Use water spray, carbon dioxide or dry chemical foam to extinguish flames. Use water to keep cool and prevent rekindling. Wear self-contained positive pressure breathing apparatus and full fire fighting protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS Machining, sawing, routing and/or sanding of this product produces a Class ST-1 dust. Safety precautions (and proper ventilation) as recommended by NFPA-68 for Class ST-1 dusts should be followed to prevent this or any Class ST-1 dust from presenting an explosion hazard.

SECTION V – REACTIVITY DATA

STABILITY	STABLE X	UNSTABLE
CONDITIONS TO AVOID	None known	

INCOMPATIBILITY (MATERIALS TO AVOID) Organic solvents, strong acids or alkaline solutions will destroy the luster or surface appearance.

HAZARDOUS DECOMPOSITION BYPRODUCTS May produce Carbon Monoxide, Carbon Dioxide, smoke and/or oxides of nitrogen.

HAZARDOUS

POLYMERIZATION	MAY OCCUR	WILL NOT OCCUR X
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CONDITIONS TO AVOID	None known
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SOLID SURFACING BY FORMICA GROUP

MATERIAL SAFETY DATA SHEET CONTINUED



SECTION VI – HEALTH HAZARD DATA

ROUTES OF ENTRY The potential routes of entry are inhalation, ingestion, skin contact and eye contact.

Inhalation

Nuisance Dust Overexposure to dust may cause irritation of the respiratory tract. Should this happen, remove affected individual to fresh air. If symptoms persist, consult a physician.

Ingestion

Nuisance Dust May cause direct tissue irritation but is not expected to cause a significant toxic response. Call physician. DO NOT induce vomiting.

Skin & Eye

Nuisance Dust May cause irritation. Wash skin with soap and water, flush eyes with water for at least 15 minutes. Contact physician if irritation persists.

HEALTH HAZARDS (ACUTE AND CHRONIC) This product is not hazardous in normal use. During fabrication operations (such as sawing, drilling, routing and sanding), dust consisting of cured resin is generated at the cutting face.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED This material is non-hazardous. Sweep up/pick up scrap material and place in disposal containers.

WASTE DISPOSAL METHOD Scrap material and dust may be disposed of according to applicable Federal, state and local regulations. This product is non-hazardous under RCRA.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE Safety glasses, gloves and safety shoes should be worn when handling or machining material to prevent cuts and abrasions.

OTHER PRECAUTIONS Maintain adequate ventilation to maintain airborne concentrations of dust below the exposure limits.

SECTION VIII – CONTROL MEASURES

EXPOSURE CONTROL METHODS Provide sufficient ventilation and dust pick-up at saw, sander, drill or router to keep dust level below 10 mg/cubic meter TWA or provide and make mandatory the wearing of NIOSH approved dust respirators.

SECTION IX – OTHER REGULATORY INFORMATION

SHIPPING DESCRIPTION Not regulated by the Department of Transportation (D.O.T.)

HAZARDOUS MATERIAL CLASS Non-hazardous

LABELING None

REVISION HISTORY

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9/15/97

REVISED:

11/5/01

11/19/04

10/16/08

6/29/09

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GreenGuard Environmental Institute
Formica® Solid Surfacing is GreenGuard Indoor Air Quality
Certified under the GreenGuard Standard for Low-Emitting Products.

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