



Get the most comprehensive
MSDS/HazCom program on the market!

Material Safety Data Sheet

SECTION I - Material Identity
SECTION II - Manufacturer's Information
SECTION III - Physical/Chemical Characteristics
SECTION IV - Fire and Explosion Hazard Data
SECTION V - Reactivity Data
SECTION VI - Health Hazard Data
SECTION VII - Precautions for Safe Handling and Use
SECTION VIII - Control Measures
SECTION IX - Label Data
SECTION X - Transportation Data
SECTION XI - Site Specific/Reporting Information
SECTION XII - Ingredients/Identity Information

SECTION I - Material Identity

Item Name	
Part Number/Trade Name	8265-S 48102 J B WELD (48009) OVERNITE EPOXY STEEL RESIN
National Stock Number	8040P8265-S
CAGE Code	JBWLD
Part Number Indicator	A
MSDS Number	190604
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	J B WELD
P.O. Box	483
City	SULPHUR SPRINGS
State	TX
Country	US
Zip Code	75483
Emergency Phone	800-424-9300 CHEMTREC
Information Phone	903-885-7696 FAX 903-885-5911

MSDS Preparer's Information

Date MSDS Prepared/Revised	19FEB98
Active Indicator	Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor	DARK GRAY OR BLACK SMOOTH PASTE
Boiling Point	NA
Melting Point	NA
Vapor Pressure	NA
Vapor Density	> 1
Specific Gravity	1.8
Evaporation Rate	< ETHYL ETHER
Solubility in Water	NOT SOLUBLE
Percent Volatiles by Volume	NIL
Container Type	R
Container Pressure Code	1
Temperature Code	4
Product State Code	S

SECTION IV - Fire and Explosion Hazard Data

Flash Point	200
Flash Point Method	SCC
Lower Explosion Limit	NR
Upper Explosion Limit	NR
Extinguishing Media	CO2, DRY CHEMICALS, FOAM
Special Fire Fighting Procedures	FIREFIGHTERS WEAR SCBA. FIGHT LIKE A FUEL OIL FIRE
Unusual Fire/Explosion Hazards	CLOSED CONTAINERS EXPOSED TO HIGH TEMPERATURES SUCH AS FIRE CONDITIONS MAY RUPTURE

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	OPEN FLAMES, SPARKS, AND HIGH TEMPERATURES
Materials to Avoid	STRONG ACIDS OR ALKALIES
Hazardous Decomposition Products	CARBON MONOXIDE, CARBON DIOXIDE
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	WILL NOT OCCUR

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES
Health Hazards - Acute and Chronic	MINOR SKIN OR EYE IRRITATION
Carcinogenity: NTP	NR
Carcinogenity: IARC	NR
Carcinogenity: OSHA	NR
Explanation of Carcinogenity	NONE
Symptoms of Overexposure	SKIN OR EYE IRRITATION
Medical Cond. Aggrevated by Exposure	NR
Emergency/First Aid Procedures	[SKIN] WASH WITH SOAP AND EXCESS WATER. OBTAIN MEDICAL ATTENTION IF IRRITATION OCCURS. [EYE] FLUSH PROMPTLY WITH EXCESS WATER FOR 15 MIN. CALL A PHYSICIAN. [INGEST] DO NOT INDUCE VOMITING. CALL A PHYSICIAN. IF CONSCIOUS, GIVE A GLASS OF WATER TO PERSON. [INHAL] REMOVE FROM CONTAMINATED AREAS, APPLY ARTIFICIAL RESPIRATION IF NECESSARY, CALL A PHYSICIAN

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	WASH AND CLEAN UP SMALL SPILLS WITH WATER AND DETERGENT. PICK UP LARGE SPILLS WITH INERT ABSORBENT AND PLACE IN A CONTAINER FOR DISPOSAL
Waste Disposal Method	DISPOSAL METHOD MUST COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS
Handling and Storage Precautions	STORE AT AMBIENT TEMPERATURES. DO NOT FLAME CUT, WELD, OR MELT EMPTY CONTAINERS
Other Precautions	NR

SECTION VIII - Control Measures

Respiratory Protection	IF COMPONENT TLV LIMITS ARE EXCEEDED, USE NIOSH/MSHA APPROVED RESPIRATOR TO REMOVE VAPORS. USE AN AIR-SUPPLIED RESPIRATOR IF NECESSARY
Ventilation	USE ADEQUATE VENTILATION IN VOLUME AND PATTERN TO KEEP TLV/PEL BELOW RECOMMENDED

	LEVELS. EXPLOSION-PROOF VENTILATION
Protective Gloves	NEOPRENE OR EQUIVALENT
Eye Protection	SAFETY GLASSES/GOGGLES WITH SPLASH GUARDS OR SIDE SHIELDS
Other Protective Equipment	WEAR PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT. EYEWASH FOUNTAIN, SAFETY SHOWER
Work Hygienic Practices	NR

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	NO
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN
Specific Hazard and Precaution	NO TARGET ORGANS LISTED FOR CHRONIC EXPOSURES

SECTION X - Transportation Data

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	*CALCIUM CARBONATE (40-50%)
CAS Number	1317653
Proprietary	NO
Percent	50
OSHA PEL	15 MG/M3
ACGIH TLV	10 MG/M3
Ingredient #	02
Ingredient Name	*IRON POWDER (10-20%)
CAS Number	65997195
Proprietary	NO
Percent	20

OSHA PEL	15 MG/M3
ACGIH TLV	15 MG/M3
Ingredient #	03
Ingredient Name	*EPOXY RESIN (30-40%)
CAS Number	25068386
Proprietary	NO
Percent	40
OSHA PEL	NE
ACGIH TLV	NE
