## U.S. DEPARTMENT OF LABOR Occupational Safety and Health Administration

Form Approved OMB No. 44-R1387

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## DATA SHEET MATERIAL SAFETY

Required under USDL Safety and Health Regulations for Ship Repairing,

		SECT	ION I			
ANUFACTURER'S NAME			EMERGENCY TELEPHONE	NO.		
Pacer Corporation						
SORESE (Viumber Street City State and ZIP Co	ide)	<u> </u>	CD 57770			
65 S. 6th Street - P.O. Box SHEMICAL NAME AND SYNONYMS	112.	Custer	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Feldspar HEMICAL FAMILY			FORMULA			
Silicates (Naturally occuring	<u> 5)</u>		$K_20 - Al_20_3 - Si0_2$			
SECTION	111 -	HAZAS	DOUS INGREDIENTS		į	
PAINTS, PRESERVATIVES, & SOLVENTS	*	TLY	ALLOYS AND METALLIC COATINGS	%	TLV (Units)	
IGMENTS	+	(Units)	BASE METAL			
ATALYST	1		ALLOYS			
/EHICLE			METALLIC COATINGS			
OLVENTS			FILLER METAL PLUS COATING OR CORE FLUX			
ADDITIVES			OTHERS Free Quartz 10	D%-	11.0%	
OTHERS				*	TLV	
HAZARDOUS MIXTUR	ES OF	OTHER LI	QUIDS, SOLIDS, OR GASES	1	(Units	
SE	CTIC	N III -	PHYSICAL DATA			
BOILING POINT (°F.)	N/A		SPECIFIC GRAVITY (H2O=1)		2.6	
VAPOR PRESSURE (mm Hg.)		N/A	PERCENT, VOLATILE BY VOLUME (%)		N/A	
VAPOR DENSITY (AIR=1)	1	N/A	EVAPORATION RATE		N/A	
VAPOR DENSITY (AIR 17		0.000				
SOLUBILITY IN WATER		0.02%	<u></u>			
	nd o					
SOLUBILITY IN WATER  APPEARANCE AND ODOR White a		dorless				
SOLUBILITY IN WATER  APPEARANCE AND ODOR White a  SECTION IV		dorless			Uel	
SOLUBILITY IN WATER  APPEARANCE AND ODOR White a  SECTION IV  FLASH POINT (Method used)  n/a		dorless	EXPLOSION HAZARD DATA		U•I	
SOLUBILITY IN WATER  APPEARANCE AND ODOR white a  SECTION IV  FLASH POINT (Method used)  EXTINGUISHING MEDIA  n/a		dorless	EXPLOSION HAZARD DATA		U∉I	
SOLUBILITY IN WATER  APPEARANCE AND ODOR White a  SECTION IV  FLASH POINT (Method used)  n/a  EXTINGUISHING MEDIA	- FI	dorless	EXPLOSION HAZARD DATA		Uel	

SECTION V - HEALTH HAZARD DATA  THRESHOLD CHMIT VALUES 2.5 mg/m3 (total dust) .9 mg/m3 (Respirable dust)  EFFECTS OF OVEREXBOSURE  EFFECTS OF OVEREXBOSURE  FOOLORED 10 your health.  EMERGENCY AND FIRST ALD PROCEDURES  N/A  SECTION VI - REACTIVITY DATA  STABILITY  SECTION VI - REACTIVITY DATA  STABILITY  STABLE X  INCOMPATABILITY Incredit to world; None  HAZARDOUS DECOMPOSITION PRODUCTS  MAY OCCUR WILL NOT OCCUR WILL NOT OCCUR WILL NOT OCCUR  SECTION VII - SPILL OR LEAK PROCEDURES  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  ASTED TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  HAZER DISPOSAL METHOD  SECTION VIII - SPECIAL PROTECTION INFORMATION  WASTE DISPOSAL METHOD  SECTION VIII - SPECIAL PROTECTION INFORMATION  WISSINGTORY PROTECTION (Sprift PPP)  NIOSII a) proved COLST MASSIX. Use NIOSH/MESA approved respirator soloction procee  PROTECTIVE GLOVES  OTHER PROTECTIVE EQUIPMENT  NONE, JUST TO BE TAKEN IN HANDLING AND STORMUL  YOUR PRECAUTIONS  SECTION IX - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORMUL  YOUR PRECAUTIONS  OTHER PRECAUTIONS					•			
FFECTS OF OVEREX-DOURS  Prolonged overexposure (years) without approved dust mask could be hazardous to your health.  **RECTION VI REACTIVITY DATA  **SECTION VI REACTIVITY DATA  **STABILITY UNSTABLE CONDITIONS TO AVOID NONE  **STABLE X NONE  **MACOUS DECOMPOSITION PRODUCT NONE  **HAZARDOUS DECOMPOSITION PRODUCT NONE  **MACOUS DECOMPOSITION PRODUCT NONE  **MACOUS DECOMPOSITION PRODUCT NONE  **MACOUS DECOMPOSITION PRODUCT NONE  **MALE X NONE  **MACOUS DECOMPOSITION PRODUCT NONE  **MACOUS DECOMPOSITION PRODUCT NONE  **MALE X NONE  **MACOUS DECOMPOSITION PRODUCT NONE  **MALE X NONE  **MACOUS DECOMPOSITION PRODUCT NONE  **MACOUS DECOMPOSITION NONE  **MACOUS DECOMPOSITI		SI	ECTION V					
PROCESSOR OF SECTION VII - SPECIAL PROTECTION INFORMATION  SECTION VII - SPECIAL PROTECTION SECTION VIII - SPECIAL PROTECTION INFORMATION  SECTION VIII - SPECIAL PROTECTION SECTION VIII - SPECIAL PROTECTION INFORMATION  SECTION VIII - SPECIAL PROTECTION SECTION VIII - SPECIAL PROTECTION INFORMATION  SECTION VIII - SPECIAL PROTECTION SECTION PROCESS  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED ON SPILLED  STEPS TO BE TAKEN IN HANDLING AND STORING  NONE, JUST STEPS TO COMPONENT  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  NONE, JUST STORY OF THE TAKEN IN HANDLING AND STORING  TO THE TAKEN IN THE TA	THRESHOLD LIMIT	VALUEZ (tot	al dust)		mg/m <sup>3</sup> (Resp	irable dust)		
SECTION VI - REACTIVITY DATA  STABILITY  UNSTABLE   X   X   None  HAZARDOUS DECOMPOSITION PRODUCTYONE  MAY OCCUR   CONDITIONS TO AVOID   None  HAZARDOUS DECOMPOSITION PRODUCTYONE  MAY OCCUR   CONDITIONS TO AVOID   None  HAZARDOUS DECOMPOSITION PRODUCTYONE  MAY OCCUR   X   CONDITIONS TO AVOID   NONE  MAY OCCUR   X   CONDITIONS TO AVOID   NONE  SECTION VII - SPILL OR LEAK PROCEDURES  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  MATERIAL IS NOT COLUR   X   Wash away with water or vacuum with hip officiency (heppa) filter. Good housekeeping practices recommended.  WASTE DISPOSAL METHOD  Same as above  SECTION VIII - SPECIAL PROTECTION INFORMATION  VENTILATION   COCAL EXHAUST   SPECIAL   None    NOSIS   approved dust mask   See   NIOSH/MESA   Approved respirator selection procee    NOSIS   approved   COCAL EXHAUST   SPECIAL   None    PROTECTIVE GLOVES   COCAL EXHAUST   SPECIAL    MECHANICAL (GREGOID   NONE   STEET   NONE    PROTECTIVE GLOVES   EVE PROTECTION   STEET    OTHER PROTECTIVE EQUIPMENT   NONE    NONE   Just store in dry place.	FFECTS OF OVER	EXPOSURE	posure (y	ears) W	ithout appro	ved dust mask could be		
SECTION VI - REACTIVITY DATA  STABILITY  UNSTABLE  STABLE  X  INCOMPATABILITY  UNSTABLE  STABLE  X  INCOMPATABILITY  UNSTABLE  STABLE  X  INCOMPATABILITY  UNSTABLE  STABLE  X  NONE  MAZIARDOUS  MAY OCCUR  WILL NOT OCCUR  X   SECTION VII - SPILL OR LEAK PROCEDURES  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  Material is not dangerous if spilled. Wash away with water or vacuum with him  Material is not dangerous if spilled. Wash away with water or vacuum with him  efficiency (heppa) filter. Good housekeeping practices recommended.  WASTE DISPOSAL METHOD  Same as above  SECTION VIII - SPECIAL PROTECTION INFORMATION  MASTE DISPOSAL METHOD  Same as above  SECTION VIII - SPECIAL PROTECTION INFORMATION  MIDSII a proved cust mask. The second proceed cust mask. The seco	has	ardous to vou	r health.					
SECTION VI - REACTIVITY DATA  STABLE X None  STABLE X None  STABLE X None  MAZARDOUS PRODUCTS NONE  MAZARDOUS DECOMPOSITION PRODUCTS NONE  MAZARDOUS POLYMERIZATION  MAY OCCUR X CONDITIONS TO AVOID NONE  SECTION VII - SPILL OR LEAK PROCEDURES  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLEO  Material is not dangerous if spilled. Wash away with water or vacuum with his efficiency (heppa) filter. Good housekeeping practices recommended.  WASTE DISPOSAL METHOD  Same as above  SECTION VIII - SPECIAL PROTECTION INFORMATION  VENTILATION COCAL EXPAUSE SAME NOSH/MESA approved respirator selection process NIOSII approved dust mask. Use NIOSH/MESA approved respirator selection process NIOSII approved dust mask. Use NIOSH/MESA approved respirator selection process NIOSII approved dust mask. Use NIOSH/MESA approved respirator selection process NIOSII approved dust mask. Use NIOSH/MESA approved respirator selection process NIOSII approved dust mask. Use NIOSH/MESA approved respirator selection process NIOSII approved dust mask. Use NIOSH/MESA approved respirator selection process NIOSII approved dust mask. Use NIOSH/MESA approved respirator selection process NIOSII approved dust mask. Use NIOSH/MESA approved respirator selection process Section NIOSH/MESA approved respirator selection process NIOSH/MESA approved	EMERGENCY AND	FIRST AID PROCEDU	JRES					
STABLE X  INCOMPATABILITY Variable void None  HAZARDOUS DECOMPOSITION PRODUCT None  HAZARDOUS PROLYMERIZATION  MAY OCCUR X   SECTION VII - SPILL OR LEAK PROCEDURES  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Material is not dangerous if spilled. Wash away with water or vacuum with his efficiency (heppa) filter. Good housekeeping practices recommended.  WASTE DISPOSAL METHOD Same as above  SECTION VIII - SPECIAL PROTECTION INFORMATION  WASTE DISPOSAL METHOD Same as above  SECTION VIII - SPECIAL PROTECTION INFORMATION  WINDSII approved Gust hask. Use NIOSH/MESA approved respirator selection proceed fust hask. Use NIOSH/MESA approved respirator selection proceed proceed fust hask. Use NIOSH/MESA approved respirator selection proceed fust hask.		N/A						
STABLE X  INCOMPATABILITY Variable X  INCOMPATABILITY Variable variable X  MAY OCCUR  MAY OCCUR  MAY OCCUR  MAY OCCUR  MAY OCCUR  MULL NOT OCCUR  X   SECTION VII - SPILL OR LEAK PROCEDURES  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Material is not dangerous if spilled. Wash away with water or vacuum with his efficiency (heppa) filter. Good housekeeping practices recommended.  WASTE DISPOSAL METHOD  Same as above  SECTION VIII - SPECIAL PROTECTION INFORMATION  OF SPIRATORY PROTECTION (Specify typt) NIOSII approved dust hask. Use NIOSH/MESA approved respirator selection proceed ventilation  VENTILATION  OCCUL EXAMAST  Preferable  MECHANICAL (Gengral) Acceptable  MECHANICAL (Gengral) Acceptable  PROTECTIVE GLOVES  OTHER PROTECTIVE EQUIPMENT  None, just store in dry place.								
STABLE X  INCOMPATABILITY Variable X  INCOMPATABILITY Variable variable X  MAY OCCUR  MAY OCCUR  MAY OCCUR  MAY OCCUR  MAY OCCUR  MULL NOT OCCUR  X   SECTION VII - SPILL OR LEAK PROCEDURES  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Material is not dangerous if spilled. Wash away with water or vacuum with his efficiency (heppa) filter. Good housekeeping practices recommended.  WASTE DISPOSAL METHOD  Same as above  SECTION VIII - SPECIAL PROTECTION INFORMATION  OF SPIRATORY PROTECTION (Specify typt) NIOSII approved dust hask. Use NIOSH/MESA approved respirator selection proceed ventilation  VENTILATION  OCCUL EXAMAST  Preferable  MECHANICAL (Gengral) Acceptable  MECHANICAL (Gengral) Acceptable  PROTECTIVE GLOVES  OTHER PROTECTIVE EQUIPMENT  None, just store in dry place.		,	SECTION	VI . RF	ACTIVITY DA	ΓΑ		
STABLE X  NCOMPATABILITY Variable to usually None  **AZARDOUS DECOMPOSITION PRODUCTS NONE  **AZARDOUS DECOMPOSITION PRODUCTS NONE  **MAY OCCUR X CONDITIONS TO AVOID NONE  **MAY OCCUR X DONE  **SECTION VII - SPILL OR LEAK PROCEDURES  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  **Material is not dangerous if spilled. Wash away with water or vacuum with his efficiency (heppa) filter. Good housekeeping practices recommended.  **WASTE DISPOSAL METHOD**  SECTION VIII - SPECIAL PROTECTION INFORMATION  **QISPIRATORY PROTECTION (Specify type) NIOSH approved dust mask. Use NIOSH/MESA approved respirator selection proceed approved dust mask. Use NIOSH/MESA approved respirator selection proceed none  **PROTECTION OF THE NIOSH NEED NOTHER NONE NOTHER NONE Safety glasses. For comfort only other protective equipment none  **SECTION IX - SPECIAL PRECAUTIONS**  **PROTECTIVE EQUIPMENT NONE SECTION IX - SPECIAL PROTECTION IX	TARUITY	T		The sections to avoid				
NOOMPATABILITY Varietals to wiold; None  **AZARDOUS DECOMPOSITION PRODUCT NONE  **AZARDOUS DECOMPOSITION PRODUCT NONE  **AZARDOUS DECOMPOSITION PRODUCT NONE  **SECTION VII - SPILL OR LEAK PROCEDURES  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  **Material is not dangerous if spilled. Wash away with water or vacuum with his efficiency (heppa) filter. Good housekeeping practices recommended.  **WASTE DISPOSAL METHOD Same as above**  SECTION VIII - SPECIAL PROTECTION INFORMATION  **QISPIRATORY PROTECTION (Specify 1997) Same as above**  **SECTION VIII - SPECIAL PROTECTION INFORMATION  **QISPIRATORY PROTECTION (Specify 1997) SPECIAL PROTECTION OTHER NONE  **ACCEPTABLE SPECIAL PROTECTION OTHER NONE  **PROTECTIVE GLOVES SAFETY Glasses. For comfort only OTHER PROTECTIVE EQUIPMENT NONE  **SECTION IX - SPECIAL PRECAUTIONS  **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Y NONE, just store in dry place.**	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	<del>    -</del>					
SECTION VIII - SPILL OR LEAK PROCEDURES  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Material is not dangerous if spilled. Wash away with water or vacuum with him efficiency (heppa) filter. Good housekeeping practices recommended.  WASTE DISPOSAL METHOD Same as above  SECTION VIII - SPECIAL PROTECTION INFORMATION  QUESTINATORY PROTECTION [Specify 1992] and spirated selection proceed that mask. Use NIOSH/MESA approved respirator selection proceed that mask approved the special none other protective gloves  PROTECTIVE GLOVES  SECTION IX - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING NONE, just store in dry place.	NCOMPATABILLE							
MAY OCCUR  WILL NOT OCCUR  SECTION VII - SPILL OR LEAK PROCEDURES  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Material is not dangerous if spilled. Wash away with water or vacuum with his efficiency (heppa) filter. Good housekeeping practices recommended.  WASTE DISPOSAL METHOD Same as above  SECTION VIII - SPECIAL PROTECTION INFORMATION  QUESTINATION PROTECTION (Specify 1995) NIOSH approved Gust mask use NIOSH/MESA approved respirator selection proceed in the selection procee								
SECTION VIII - SPILL OR LEAK PROCEDURES  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Material is not dangerous if spilled. Wash away with water or vacuum with his efficiency (heppa) filter. Good housekeeping practices recommended.  WASTE DISPOSAL METHOD  Same as above  SECTION VIII - SPECIAL PROTECTION INFORMATION  QUESTIANTON PROTECTION (Specify 1996) NIOSH approved Gust mask. Use NIOSH/MESA approved respirator selection procees VENTILATION Preferable MECHANICAL (Gengal) Acceptable PROTECTIVE GLOVES  SECTION IX - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN MANOLING AND STORING NODE, just store in dry place.		1	None		CONDITIONS TO	AVOID		
SECTION VIII - SPILL OR LEAK PROCEDURES  STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  Material is not dangerous if spilled. Wash away with water or vacuum with his efficiency (heppa) filter. Good housekeeping practices recommended.  WASTE DISPOSAL METHOD  Same as above  SECTION VIII - SPECIAL PROTECTION INFORMATION  WISSIBATORY PROTECTION (Specify Type) and proved Gust Hask. Use NIOSH/MESA approved respirator selection proceed ventilation proceed with the process of t	HAZARDOUS		)R					
SECTION VIII - SPECIAL PROTECTION INFORMATION  SECTION VIII - SPECIAL PROTECTION INFORMATION  SITEMPT OF PROTECTION (Specify type) NIOSII approved dust mask. Use NIOSH/MESA approved respirator selection proceed to the sel	POLYMERIZATION	WILL NOT	OCCUR	X				
SECTION VIII - SPECIAL PROTECTION INFORMATION  QUESTIANTO TO PROTECTION /Specify lype; NIOSH approved dust mask. Use NIOSH/MESA approved respirator selection proceed washland professed mechanical (General) Acceptable  PROTECTIVE GLOVES  SECTION IX - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING None, just store in dry place.								
PROTECTIVE EQUIPMENT OTHER PROTECTIVE EQUIPMENT  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING NIOSH Approved Gust Mask. Use NIOSH/MESA approved respirator selection procee    NIOSH approved Gust Mask. Use NIOSH/MESA approved respirator selection procee   SPECIAL   None	efficiency	(heppa) filte	r. Good	houseke	eping practi	ces recommended.		
Preferable none  MECHANICAL (General) Acceptable  PROTECTIVE GLOVES  OTHER PROTECTIVE EQUIPMENT  None  SECTION IX - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING None, just store in dry place.	OUTDO TO CAN P					· · · · · · · · · · · · · · · · · · ·		
Preferable  MECHANICAL (General) Acceptable  PROTECTIVE GLOVES  OTHER PROTECTIVE EQUIPMENT  None  SECTION IX - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING None, just store in dry place.		I COCAL FYHAUS	N I	SH/MESA	approved re			
Acceptable  PROTECTIVE GLOVES  OTHER PROTECTIVE EQUIPMENT  None  SECTION IX - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING None, just store in dry place.	VENTILATION Prefere		cable Generali			OTHER		
SECTION IX - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  None, just store in dry place.	OCOTECTIVE C	Accept	tablé		EYE PROTECTIO			
SECTION IX - SPECIAL PRECAUTIONS  PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  None, just store in dry place.					Salety	grappes. for comfort out.		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  None, just store in dry place.	OTHER PROTEC	IVE ENGINEERI	none	9				
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  None, just store in dry place.			SECTION I	X · SPE	CIAL PRECAU	TIONS		
None, just store in dry place.	PRECAUTIONS T	O BE TAKEN IN HA	NOLING AND					
OTHER PRECAUTIONS	None, just	store in dry	prace.					
	OTHER PRECAU	TIONS						

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