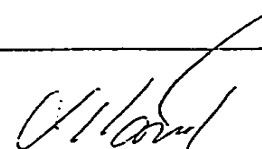


Datum/Date

94.02.16

Produkt-Product Produit-Erzeugnisform STAINLESS STRIP STEEL FOR SCALPELS			Kund-Customer Client-Kunde BUS CLEVELAND						
Stålsort-Steelgrade Nuance-Stahlsorte UHB AEB-L			P.O. 4956-00 C-424947						
Er best.-Your order Votre commande-Ihr Auftrag 70-10570		Er spec.-Your spec Votre Spec-Ihre Spez		Vår order-Our order Notre commande-Unser Auftrag US 71 39195					
				Packnote-Packing Note Borderau d'exp.-Packzettel 00177149					
				Intyg-Certificate Certificat-Attest 8029					
Pos Item Pos Poste	Anst Quantity Nombre Anzahl	Vikt.kg Weight Poids Gewicht	Dimensioner mm Dimensions Abmessung	Charge-heat Coulee-Schmelze	Fabrik nr.-Manufact Lct nr Nombre de fabri.-Hersteller nr				
030		2617	.350 x .015 110.00 x 0.381	1002031	R 09306497				
Part S00379									
Analys - Analysis - Analyse									
Charge-Heat Coulee-Schmelze	C %	Si %	Mn %	P %	S %	Cr %	Ni %	Mo %	Cu %
1002031	.64	.36	.56	.019	.0013	12.7	.12		.04
Provingsresultat - Mechanical tests - Essai à la traction - Mechanische Prüfungen									
Charge Heat Coulee Schmelze	Sträckgrans-Yield point Limd d'élasti-Streckgrenze N/mm ²	Br.-grans-Tensile strength Resist. de rupture-Zugfestigkeit N/mm ²	Förlängning-Elongation Allongement-Dehnung	Härhet-Hardness Durete-Harte	Case				
1002031		887-927			72148 72149 72150				
Net wt. 262 lbs									
Andre prov.resultats-Other test results Autres resultats-Sonstige Prüfungen									
UDDEHOLM STRIP STEEL AS QUALITY ASSURANCE			S HÄNEL 						

TEXTABLD 3112

Pic Spitter

7345
Cutters

MATERIAL SAFETY DATA SHEET

PROGRESSIVE POLYMERS, INC.
P.O. Box 280
4545 North Jackson
Jacksonville, TX 75766
800-426-4009/903-586-0583

PPI NO: 16830-PC
CUST.CODE:
ISSUE DATE: 5/17/94
REVISION DATE:
PRINT DATE: 5/18/94

SECTION I - IDENTITY INFORMATION

IDENTITY: 16830-PC Powder Blue color concentrate.

FAMILY/CHEMICAL NAME: Organic and inorganic pigments and additives in a polymeric carrier.

SECTION II - HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL NAME	%	Exposure Limits	
		OSHA PEL	ACGIH TLV

None as per the Federal OSHA Hazard communication standard,
29 CFR, Part 1910, Subpart Z.

CARCINOGENICITY: No data available on this mixture, however none of the components is listed as a carcinogen.

SECTION III - PHYSICAL DATA

APPEARANCE: Powder Blue pellets.
ODOR: Little or no odor.
BOILING POINT: Not Determined.
MELTING POINT: Not Determined.
DECOMPOSITION TEMPERATURE: Not Determined.
EVAPORATION RATE: Not Applicable.
PERCENT VOLATILE: Not Determined.
SOLUBILITY IN WATER: Nil.
pH: Not Determined.
SPECIFIC GRAVITY: Not Determined.

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT:

Not Applicable.

FLAMMABLE LIMITS IN AIR - LOWER:

Not Applicable.

FLAMMABLE LIMITS IN AIR - UPPER:

Not Applicable.

EXTINGUISHING MEDIA:

Carbon Dioxide, foam, dry chemical, water spray.

FIRE FIGHTING PROCEDURES - SPECIAL:

Use self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Decomposition and combustion products may be hazardous.

SECTION V - REACTIVITY DATA

STABILITY:

Stable.

INCOMPATIBILITY:

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition and burning may produce carbon monoxide, carbon dioxide, hydrogen sulfide, phenol, and oxides of nitrogen.

HAZARDOUS POLYMERIZATION:

Will not occur.

SECTION VI - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:

Not established.

EFFECTS OF OVEREXPOSURE:

None expected.

EMERGENCY FIRST AID PROCEDURES

If burned by molten material, cool as quickly as possible with water and see a physician for removal of adhering material and treatment of burn.

SECTION VII - SPILL OR LEAK PROCEDURES

SPILL PROCEDURES:

Sweep or vacuum and place in closable container for salvage or disposal.

WASTE DISPOSAL METHODS:

Dispose in accordance with Federal, State, and Local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

VENTILATION:

General mechanical ventilation and local exhaust recommended to control fumes.

PROTECTIVE GLOVES:

Wear thermal gloves to protect against burns.

EYE PROTECTION:

Wear safety glasses or goggles.

RESPIRATORY PROTECTION:

Use an approved dust mask or respirator for fumes or dust not controlled by engineering methods.

OTHER PROTECTIVE EQUIPMENT:

Wear coveralls.

SECTION IX - SPECIAL PRECAUTIONS

OSHA:

Maximum permissible limit of dust in workplace:
15 mg/m³ - total dust, 5 mg/m³ respirable dust.

DOT CLASS:

Not regulated.

DOT NUMBER:

None.

ISSUE DATE:

5/17/94

REVISION DATE:

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON DATA BELIEVED TO BE CORRECT. HOWEVER, NO GUARANTEE OR WARRANTY OF ANY KIND EXPRESSED OR IMPLIED IS MADE WITH RESPECT TO THE INFORMATION CONTAINED HEREIN.

*Pill Splitter
MSDS*

**MATERIAL SAFETY DATA SHEET
MATERIAL IDENTIFICATION AND USE**

MATERIAL: ALBIS PC 748-68 NATURAL

MANUFACTURERS NAME: ALBIS CORPORATION

SUPPLIERS NAME: ALBIS CORPORATION

STREET ADDRESS: 445 HWY. 36 WEST

STREET ADDRESS: 445 HWY.36 WEST

CITY: ROSENBERG STATE: TEXAS

CITY: ROSENBERG STATE: TEXAS

ZIP: 77471

ZIP: 77471

EMERGENCY PHONE#: (713) 342-3311

EMERGENCY PHONE#: (713) 342-3311

I. PRODUCT IDENTIFICATION

PRODUCT NAME: ALBIS PC 748-68 NATURAL

PRODUCT CODE NUMBER: NONE

CHEMICAL FAMILY: POLYCARBONATE

CHEMICAL NAME: BISPHENOL A POLYCARBONATE
POLY (BISPHENOL A CARBONATE)

T.S.C.A. STATUS: POLYCARBONATE RESIN HAS BEEN REVIEWED AGAINST THE CRITERIA OF THE OSHA-HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200. THE PRODUCTS IN THEIR COMMERCIAL FORM ARE NOT HAZARDOUS UNDER THE CRITERIA OF THE FEDERAL OSHA-HCS.

II. EXPOSURE LIMITS

THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS AS DEFINED UNDER THE CRITERIA OF THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.

EXPOSURE LIMITS: ALTHOUGH NO EXPOSURE LIMIT HAS BEEN ESTABLISHED FOR THIS PRODUCT, THE OSHA-PEL FOR NUISANCE DUST OF 15 mg/m3 - TOTAL DUST
5 mg/m3 - RESPIRABLE DUST

IS RECOMMENDED. IN ADDITION, THE ACGIH-TLV FOR NUISANCE DUST OF 10 mg/m3 IS RECOMMENDED.

III. PHYSICAL DATA

APPEARANCE: SOLID - PELLET

COLOR: NATURAL, CLEAR TINTS & SATURATED COLORS

ODOR: MILD

MELT POINT: NOT APPLICABLE

SPECIFIC GRAVITY: 1.1 - 1.4

BULK DENSITY (UNREINFORCED): 38 - 42 lb/in3

SOLUBILITY IN WATER: INSOLUBLE

VOLATILE BY VOLUME: NOT APPLICABLE

IV. FIRE & EXPLOSION DATA

EXTINGUISHING MEDIA: WATER, WATER FOG, DRY CHEMICAL, FOAM, CARBON DIOXIDE (CO2). WATER IS THE BEST EXTINGUISHING MEDIUM. CO2 IS NOT GENERALLY RECOMMENDED BECAUSE ITS LACK OF COOLING CAPACITY MAY PERMIT RE-IGNITION.

V. EFFECTS AND SYMPTOMS OF OVEREXPOSURE

EFFECTS AND SYMPTOMS OF OVEREXPOSURE: POLYCARBONATE RESIN IS A NON-REACTIVE SOLID POLYMER IN PELLET OR GRANULAR POWDER FORM AND IS NOT CONSIDERED A HAZARDOUS MATERIAL DURING NORMAL STORAGE, PROCESSING OR USE.

VI. EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT: FLUSH EYES WITH PLENTY OF LUKEWARM WATER. SEE A PHYSICIAN IF IRRITATION PERSISTS.
SKIN CONTACT: WASH EFFECTED AREAS WITH SOAP AND WATER. SEE A PHYSICIAN IF IRRITATION PERSISTS.

VII. EMPLOYEE PROTECTION RECOMMENDATIONS

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS.
SKIN PROTECTION: NONE REQUIRED IN NORMAL HANDLING OF THE PELLETS OR GRANULAR POWDER.
RESPIRATORY PROTECTION: IN HANDLING OF A RESIN POWDER OR A RESIN THAT MAY BE REINFORCED WITH FIBER GLASS, IT MAY BE NECESSARY TO WEAR A NIOSH/MSHA APPROVED DUST RESPIRATOR IF THE AIRBORNE DUST CONCENTRATION IS NEAR OR EXCEEDS THE NUISANCE DUST EXPOSURE LIMITS.

VIII. REACTIVITY DATA

STABILITY: STABLE
POLYMERIZATION: WILL NOT OCCUR.
HAZARDOUS DECOMPOSITION

PRODUCTS: THE PRODUCTS OF COMBUSTION ARE CARBON MONOXIDE (CO), CARBON DIOXIDE (CO2), BISPHENOL A, METHANE, DIPHENYL CARBONATE AND PHENOL DERIVATIVES. SOME FLAME RETARDANT GRADES WILL ALSO EVOLVE TRACE QUANTITIES OF BROMINE COMPOUNDS DURING COMBUSTION.

IX. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
REMOVE MECHANICALLY BY SWEEPING, SHOVELING OR VACUUMING THE RESIN AND PLACE INTO CONTAINER FOR REUSE OR DISPOSAL.
WASTE DISPOSAL METHOD: MATERIAL MAY BE INCINERATED OR LANDFILLED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS.

X. SPECIAL PRECAUTIONS & STORAGE DATA

STORAGE TEMPERATURE
(MIN./MAX.): KEEP TEMPERATURES BELOW 200 F.

PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORING.: STORE RESIN IN CLEAN, DRY ENVIRONMENTAL IN SEALED CONTAINERS. AVOID STORING FLAMMABLE MATERIALS IN THE RESIN STORAGE AREA. IF THE RESIN IS A FOOD GRADE RESIN, IT SHOULD NOT BE STORED WITH OR NEAR ANY TOXIC LIQUID OR SOLID THAT MAY ADULTERATE THE RESIN. POLYCARBONATE RESIN MUST BE DRIED BEFORE PROCESSING.

ALBIS CORPORATION WILL MAKE AVAILABLE TO ITS CUSTOMERS ANY DATA THAT WE MAY HAVE AS TO THE CHARACTERISTICS OF THE PRODUCTS WE MANUFACTURE OR DISTRIBUTE, AND WE WILL NOT KNOWINGLY PROVIDE DATA THAT IS INACCURATE. BUT INFORMATION PROVIDED BY ALBIS, WHETHER ORALLY OR IN WRITING, AS TO THE CHEMICAL AND PHYSICAL CHARACTERISTICS OF A PRODUCT OF ITS FITNESS FOR A PARTICULAR PURPOSE OR USE IS NEITHER REPRESENTED NOR WARRANTED. SAMPLES OF OUR PRODUCTS ARE AVAILABLE FOR INSPECTION AND TESTING, AND EACH BUYER IS RESPONSIBLE FOR CONDUCTING ITS OWN TESTS TO DETERMINE THE CHEMICAL AND PHYSICAL CHARACTERISTICS OF A PRODUCT OF ITS SUITABILITY FOR AN INTENDED USE. IN NO EVENT SHALL ALBIS BE LIABLE TO YOU OR TO ANY THIRD PARTY FOR ANY LOSS OR DAMAGES, DIRECT OR INDIRECT, OF ANY KIND OR NATURE (INCLUDING GENERAL, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES OR ANY DAMAGES CALCULATED BY REFERENCE TO YOUR LOSS OF ANTICIPATED REVENUES OR PROFITS) WHICH MAY ARISE AS A RESULT OF THE USE OR APPLICATION OF THE PRODUCT OR THE INFORMATION PROVIDED BY ALBIS, NEGLIGENTLY OR OTHERWISE, OR THE INFRINGEMENT OF ANY PATENT RIGHTS. ALL OF THE PROVISIONS OF OUR STANDARD TERMS AND CONDITIONS OF SALE, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO THE EXTENT AND LIMITATIONS OF OUR LIABILITY, WILL APPLY TO ALL SALES OF OUR PRODUCTS AND ARE INCORPORATED BY REFERENCE HEREIN, AND ALL EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE OR USE ARE EXPRESSLY EXCLUDED.

PREPARATION DATE OF THE MSDS

PREPARED BY (GROUP, DEPARTMENT, ETC) * PHONE NUMBER * DATE
* * *
JOHN BEATON * (713) 342-3311 * MARCH 7, 1994
QA/QC MANAGER * *
