

# MATERIAL DATA SHEET

KOVAX EUROPE B.V.

Getfertweg 290-4  
7512 BG Enschede

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## I. GENERAL INFORMATION

PRODUCT: Buflex Sheets / Discs

PART# : 191-; 192-; 193

### CHEMICAL NAME & SYNONYMS:

Grain, Backing, Binding System, Separator

### CHEMICAL FAMILY:

N/A

### PROPER DOT SHIPPING NAME:

N/A

### TRADE NAME & SYNONYMS:

### FORMULA:

N/A

### DOT HAZARD CLASSIFICATION:

Not Restricted

## II. INGREDIENTS

CHEMICAL NAME	%	COMMON NAME	REG.	CAS. #	THRESHOLD LIMIT VALUE (UNITS)	CARCINOGEN
Grain	20	Silicon Carbide	N	409-21-2	15mg/m <sup>3</sup> OSHA, 10mg/m <sup>3</sup> ACGIH	N
Backing	30	Urethane Resin	N			N
Binding System	30	Mixture	N			N
Separator	20	Paper coated silicone	N			N

## III. PHYSICAL DATA

BOILING POINT: (F) N/A	SPECIFIC GRAVITY: (H <sub>2</sub> O = 1) N/A
VAPOR PRESSURE: (mm Hg.) N/A	PERCENT VOLATILE BY VOLUME: (%) N/A
VAPOR DENSITY: (Air = 1) N/A	EVAPORATION RATE: ( = 1) N/A
SOLUBILITY IN WATER: N/A	ph: N/A
APPEARANCE & ODOR: Urethane resin flexible film coated with abrasive materials.	

## IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): N/A
AUTO IGNITION TEMPERATURE: N/A
LEL: N/A
UEL: N/A
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: Use respiratory protection.
UNUSUAL FIRE & EXPLOSION HAZARDS: Backing & resin will burn or decompose.

## V. HEALTH HAZARD DATA

PRODUCT: Buflex Sheets / Discs  
PART# : 191-; 192-; 193

<b>Threshold Value:</b> N/A	<b>OSHA Threshold Limit Value:</b> N/A	<b>ACGIH Threshold Limit Value:</b> N/A
<b>Carcinogen - NTP Program:</b> N/A	<b>Carcinogen -IARC Program:</b> N/A	
<b>SYMPTOMS OF EXPOSURE:</b> Coughing, shortness of breath, chronic dust may effect breathing capacity. May cause skin abrasion, eye irritation. <b>Medical Conditions Aggravated by Exposure:</b> N/A <b>Primary Routes of Entry:</b> Inhalation, Ingestion, Skin, Eye <b>EMERGENCY FIRST AID:</b> INHALATION: Remove to fresh air, apply artificial respiration as needed. Obtain first aid or medical assistance. INGESTION: Obtain first aid or medical assistance if needed. SKIN: Obtain first aid or medical assistance if needed. EYE: Wash with large amounts of water obtain first aid or medical assistance if needed.		

## VI. REACTIVITY DATA

<b>STABILITY:</b> Stable	<b>CONDITIONS TO AVOID:</b> N/A
<b>INCOMPATIBILITY:</b> N/A	<b>MATERIALS TO AVOID:</b> N/A
<b>HAZARDOUS POLYMERIZATION:</b> Will not occur.	<b>CONDITIONS TO AVOID:</b> N/A
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> In use dust and decomposing resin system fumes are generated.	

## VII. ENVIRONMENTAL PROTECTION PROCEDURE

<b>SPILL RESPONSE:</b> Normal clean up procedure.
<b>WASTE DISPOSAL METHOD:</b> Standard landfill methods consistant with applicable federal, state & local laws.

## VIII. SPECIAL PROTECTION INFORMATION

<b>EYE PROTECTION:</b> Recommended	<b>SKIN PROTECTION:</b> Gloves if desired.
<b>RESPIRATORY PROTECTION:</b> As needed, approved dust respirator	<b>VENTILATION RECOMMENDED:</b> LOCAL: recommended MECHANICAL: recommended OTHER: NAIF
<b>OTHER PROTECTION:</b> Measure to be taken during repair and maintenance of contaminated equipment that has been contact with this material: SEE Section VI, VII, VIII.	

## IX. SPECIAL PRECAUTIONS

<b>HYGENIC PRACTICES IN HANDLING &amp; STORAGE:</b> Handle with adequate ventilation.
<b>PRECAUTIONS FOR REPAIR &amp; MAINTENANCE OF CONTAMINATED EQUIPMENT:</b> N/A
<b>OTHER PRECAUTIONS:</b> N/A

## X. PRODUCT APPLICATION

**PRODUCT: Buflex Sheets / Discs**  
**PART# : 191-; 192-; 193**

**GRIT:** +/- P2500-P3000

**FIELD OF APPLICATION:** Automotive, yacht building, industry

**PRODUCT APPLICATION:** Removal of contamination and imperfections in the clear coat. For a perfect finish.

**USAGE INSTRUCTION:**

- After using Tolex, start sanding with Buflex green (+/- P2500)
- Finish with Buflex black (+/- P3000)
- The surface is now ready to be polished. For the best polishing result, we advise our polishing compound Eagle step 1, followed by Eagle step 2 and finish with Eagle step 3.

**REMARK:** The Buflex system is a wet sanding system which requires only a small amount of water.

The super tack discs 152 mm are to be used in combination with the super tack interface pad 150mm (971-0028).

The stick-on discs 152 mm are for mechanical sanding. They are to be used in combination with the stick-on interface pad 150mm (971-0014).

The stick-on sheets are for manual sanding. They are used in combination with stick-on pads soft (971-0012) and hard (971-0013). Use the hard pad if more cutting power is required.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.