# MATERIAL SAFETY DATA SHEET

## GENERAL INFORMATION

**PRODUCT NAME OR NUMBER (as it appears on label)**
Valu-Line™ Pull Line

**CATALOG NUMBER**
31-338, 31-339

**MANUFACTURER’S NAME**
IDEAL INDUSTRIES, INC.

**EMERGENCY TELEPHONE NO.**
(815) 895-5181

**ADDRESS (Number, Street, City, State, Zip Code)**
Becker Place, Sycamore, IL 60178

**HAZARDOUS MATERIAL DESCRIPTION, PROPER SHIPPING NAME, HAZARD CLASS, HAZARD CLASS, HAZARD ID NO. (49 CFR 172.101)**
None

## SECTION I - INGREDIENTS

<table>
<thead>
<tr>
<th>CAS REGISTRY NO.</th>
<th>%W</th>
<th>CHEMICAL NAME(S)*</th>
<th>Listed as a carcinogen in NTP, IARC or OSHA 1910(z) (specify)</th>
</tr>
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<tbody>
<tr>
<td>9003-07-0</td>
<td>100</td>
<td>Polypropylene</td>
<td>No</td>
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</tbody>
</table>

## SECTION II - PHYSICAL DATA

- **BOILING POINT**: N/A
- **SPECIFIC GRAVITY (H2O=1)**: N/A
- **PERCENT VOLATILE BY VOLUME (%)**: <1
- **SOLUBILITY IN WATER**: Insoluble
- **pH**: N/A
- **PERCENT SOLID BY WEIGHT (%)**: ~100

## SECTION III - FIRE AND EXPLOSION HAZARD DATA

- **FLASH POINT**: None
- **SPECIAL FIRE FIGHTING PROCEDURES**: Use extinguishing media for surrounding materials
- **UNUSUAL FIRE AND EXPLOSION HAZARDS**: Use self-contained breathing apparatus with full face shield

*None of the chemical raw materials contained in this formulation are considered hazardous under the Federal Hazards Communication Standard 29 C. F. R 1910.1200*
SECTION IV - HEALTH HAZARD INFORMATION

EFFECTS OF OVEREXPOSURE - Conditions to Avoid
None

THRESHOLD LIMIT VALUE
N/E

PRIMARY ROUTES OF ENTRY Inhalation ☐ Skin Contact ☑ Other (specify) Molten polymer causes thermal burns.

EMERGENCY FIRST AID PROCEDURES
SKIN CONTACT: For molten polymer, cool rapidly with water. Do not attempt to remove from skin. Obtain medical attention for burn.

EYE CONTACT: Flush with water

INGESTION: Flush with water for 15 minutes

SECTION V - REACTIVITY DATA

STABILITY

STABLE X

UNSTABLE CONDITIONS TO AVOID
Direct exposure to flame or excessive heat.

INCOMPATIBILITY (materials to avoid)
None

HAZARDOUS DECOMPOSITION PRODUCTS:
Oxides of Carbon

HAZARDOUS POLYMERIZATION
MAY OCCUR CONDITIONS TO AVOID None
WILL NOT OCCUR X

SECTION VI - SPILL AND LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED
Sweep up to prevent tripping

WASTE DISPOSAL METHOD
Landfill or incinerate in accordance with local, state and federal guidelines

CERCLA (Superfund) REPORTABLE QUANTITY (in lbs) N/A

RCRA HAZARDOUS WASTE NO. (40CFR 261.33) N/A

VOLATILE ORGANIC COMPOUND (VOC) (as packaged, minus water) N/A

³ Theoretical lb/gal NA ³ Analytical lb/gal N/A

SECTION VII - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type)
None normally required

VENTILATION LOCAL EXHAUST (Specify Rate) None normally required. SPECIAL N/A

MECHANICAL (General) (Specify Rate) Recommended in closed areas. OTHER N/A

PROTECTIVE GLOVES (specify type) EYE PROTECTION (specify type) Per company policy

OTHER PROTECTIVE EQUIPMENT None

SECTION VIII - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Avoid excessive heat or open flames

OTHER PRECAUTIONS None

SECTION IX - ADDITIONAL INFORMATION

None

N/A = Not Applicable, N.E. = None Established

THIS MATERIAL SAFETY DATA SHEET PREPARED BY:

NAME: James R. MacMurdo
TITLE: Director, Corporate QA
DATE: 12/05/2007

SIGNATURE

Valu-Line Pull Line