| SECTION I - PRODUCT AND COMPANY IDENTIFICATION |  |
| :--- | :--- |
| PRODUCT NAME: | WELD-ON® $737^{\text {TM }}$ TURF 'N AG |
| TM | Low VOC PVC Cement |
| PRODUCT USE: | Low VOC Solvent Cement for PVC Plastic Pipe |
| SUPPLIER: | MANUFACTUR |

IPS Corporation
17109 South Main Street, Gardena, CA 90248-3127
P.O. Box 379, Gardena, CA 90247-0379

Tel. 1-310-898-3300
Medical: CHEMTEL Tel. 800.255-3924, +1 813-248-0585 (International)
EMERGENCY: Transportation: CHEMTEL Tel. 800.255-3924, +1 813-248-0585 (International) Medical: CHEMTEL Tel. 800.255-3924, +1 813-248-0585 (International)

SECTION 2 - HAZARDS IDENTIFICATION
GHS CLASSIFICATION:


| Hazard Statements |  |  | Precautionary Statements <br> P210: Keep away from heat/sparks/open flames/hot surfaces - No smoking |  |
| :---: | :---: | :---: | :---: | :---: |
| H225: Highly flammable liquid and vapor |  |  |  |  |
| H319: Causes serious eye irritation |  |  | P261: Avoid breathing dust/fume/gas/mist/vapors/spray |  |
| H335: May cause respiratory irritation |  |  | P280: Wear protective gloves/protective clothing/eye protection/face protection |  |
| H336: May cause drowsiness or dizziness |  |  | P337+P313: Get medical advic |  |
| H351: Suspected of causing cancer |  |  | P403+P233: Store in a well ve | Keep container tightly closed |
| EUH019: May form explosive peroxides |  |  | P501: Dispose of contents/con | dance with local regulation |
| SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS |  |  |  |  |
|  | CAS\# | EINECS \# | REACH Pre-registration Number | CONCENTRATION \% by Weight |
| Tetrahydrofuran (THF) | 109-99-9 | 203-726-8 | 05-2116297729-22-0000 | 48-60 |
| Methyl Ethyl Ketone (MEK) | 78-93-3 | 201-159-0 | 05-2116297728-24-0000 | 5-15 |
| Acetone | 67-64-1 | 200-662-2 | 05-2116297713-35-0000 | 10-20 |

All of the constituents of this adhesive product are listed on the TSCA inventory of chemical substances maintained by the US EPA, or are exempt from that listing. * Indicates this chemical is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40CFR372). \# indicates that this chemical is found on Proposition 65 's List of chemicals known to the State of California to cause cancer or reproductive toxicity.
SECTION 4 - FIRST AID MEASURES
Contact with eyes: Flush eyes immediately with plenty of water for 15 minutes and seek medical advice immediately.
Remove contaminated clothin
Inhalation:
Ingestion: Remove to fresh air if Rinse mouth with water. Give 1 or 2 glasses of water or milk to dilute. Do not induce vomiting. Seek medical advice immediately,
Likely Routes of Exposure: Inhalation, Eye and Skin Contact
Acute symptoms and effects:
Inhalation: Severe overexposure may result in nausea, dizziness, headache. Can cause drowsiness, irritation of eyes and nasal passages.
Eye Contact: Vapors slightly uncomfortable. Overexposure may result in severe eye injury with corneal or conjunctival inflammation on contact with the liquid.
Skin Contact: Liquid contact may remove natural skin oils resulting in skin irritation. Dermatitis may occur with prolonged contact.
Ingestion: May cause nausea, vomiting, diarrhea and mental sluggishness.
Chronic (long-term) effects:
Category 2 Carcinogen

## SECTION 5 - FIREFIGHTING MEASURES

| Suitable Extinguishing Media: | Dry chemical powder, carbon dioxide gas, foam, Halon, water fog. |  | HMIS | NFPA | 0-Minimal |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Unsuitable Extinguishing Media: | Water spray or stream. | Health | 2 | 2 | 1-Slight |
| Exposure Hazards: | Inhalation and dermal contact | Flammability | 3 | 3 | 2-Moderate |
| Combustion Products: | Oxides of carbon, hydrogen chloride and smoke | Reactivity | 0 | 0 | 3-Serious |
|  |  | PPE | B |  | 4-Severe |

Protection for Firefighters: Self-contained breathing apparatus or full-face positive pressure airline masks.
SECTION 6 - ACCIDENTAL RELEASE MEASURES
Personal precautions: Keep away from heat, sparks and open flame.
Prevent contact with skin or eyes (see section 8)
Environmental Precautions: Prevent product or liquids contaminated with product from entering sewers, drains, soil or open water course.
Methods for Cleaning up: Clean up with sand or other inert absorbent material. Transfer to a closable steel vessel.
Materials not to be used for clean up: Aluminum or plastic containers

## SECTION 7 - HANDLING AND STORAGE

Handling: Avoid breathing of vapor, avoid contact with eyes, skin and clothing.
Keep away from ignition sources, use only electrically grounded handling equipment and ensure adequate ventilation/fume exhaust hoods. Do not eat, drink or smoke while handling.
Storage: Store in ventilated room or shade below $44^{\circ} \mathrm{C}\left(110^{\circ} \mathrm{F}\right)$ and away from direct sunlight.
Keep away from ignition sources and incompatible materials: caustics, ammonia, inorganic acids, chlorinated compounds, strong oxidizers and isocyanates. Follow all precautionary information on container label, product bulletins and solvent cementing literature.

| SECTION 8 - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EXPOSURE LIMITS: | Component | ACGIH TLV | ACGIH STEL | OSHA PEL | OSHA STEL | $\begin{gathered} \text { OSHA } \\ \text { PEL-Ceiling } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \text { CAL/OSHA } \\ \text { PEL } \\ \hline \end{gathered}$ | CAL/OSHA Ceiling | CAL/OSHA STEL |
|  | Tetrahydrofuran (THF) | 50 ppm | 100 ppm | 200 ppm | N/E | N/E | 200 ppm | N/E | 250 ppm |
|  | Methyl Ethyl Ketone (MEK) | 200 ppm | 300 ppm | 200 ppm | N/E | N/E | 200 ppm | N/E | 300 ppm |
|  | Acetone | 500 ppm | 750 ppm | 1000 ppm | N/E | N/E | 500 ppm | 3000 ppm | 750 ppm |

Engineering Controls:
Monitoring:
Personal Pre Maintain breathing zone airborne concentrations below exposure limits.
Eral Protective Equipment (PPE):
(spectacles) with brow guards and side shields, etc. as may be appropriate for the exposure.
Skin Protection: Prevent contact with the skin as much as possible. Butyl rubber gloves should be used for frequent immersion.
Use of solvent-resistant gloves or solvent-resistant barrier cream should provide adequate protection when normal adhesive application practices and procedures are used for making structural bonds.
Respiratory Protection: Prevent inhalation of the solvents. Use in a well-ventilated room. Open doors and/or windows to ensure airflow and air changes. Use local exhaust ventilation to remove airborne contaminants from employee breathing zone and to keep contaminants below levels listed above. With normal use, the Exposure Limit Value will not usually be reached. When limits approached, use respiratory protection equipment.


