



# **GRAPHACE NSA-36-Z<sup>®</sup>**

## **WATER SOLUBLE DIE LUBRICANT FOR ZINC DIE CASTING**

**Graphace NSA-36-Z<sup>®</sup>** is a water soluble type of die lubricant which is used in zinc die casting.

**Graphace NSA-36-Z<sup>®</sup>** exhibits excellent die release, makes the excellent metal flowing, and prevent the die sticking.

In case of surface painting or plating is required, this die lubricant shall be the best die release agent.

### **TYPICAL PHYSICAL DATA**

|                  |                |
|------------------|----------------|
| Appearance       | White Fluid    |
| Specific Gravity | 1.00           |
| Odor             | Slightly aroma |
| PH               | 7.0 – 8.0      |
| Flash Point      | None           |

### **COMPOSITIONS**

|                              |         |
|------------------------------|---------|
| Synthetic oil                | 7 ~ 9 % |
| Synthetic ester oil          | 2 ~ 4 % |
| Fatty oil                    | 1 ~ 2 % |
| Emulsifiers                  | 3 ~ 5 % |
| Biocide, Corrosion inhibitor | < 1 %   |
| Water                        | Balance |

### **USAGE**

Dilute with clean water before use. Dilution ratio shall be adjusted to be suitable for your working condition e.g. 50 – 250 times.

This product will not interfere with surface treatment such as painting or anodizing. The casting parts may be successfully cleaned in any good alkaline or solvent based system.

### **STORAGE**

Keep in a cool place and avoid direct sunlight during summer months and keep from freezing in the winter.

Once opened replace lid and seal tightly.

### **PACKAGING**

20 L pails and 200 L drums.