

| GILES CHEMICAL | | |
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| COMPANY PROCEDURE | | |
| Standard Operating Procedure | Page : 1 of 2 | Revision : Date : 02/12/07 |
| Author: Maintenance | Title: Omni Belt Maintenance Requirements | |

Safety: *All safety glasses and appropriate safety apparel is to be worn at all times while performing any maintenance within the facility.*

Purpose or Objective: *The purpose of this procedure is to define the process required by maintenance to maintain the Omni Lift in the main facility*

Procedure: *The proper procedure to be followed by maintenance in maintaining the Omni Lift is as follows:*

- 1. Belt tension will be checked every Thursday on shutdown day as required. Belt tension should be no greater than 1 1/2" when pressing against the belt*
- 2. Upper level of Omni Lift will be checked for belt breakdown and screens checked for any foreign material from Omni Lift.*
- 3. Gear oil level in reducer will be checked per manufacturers literature*
- 4. Belt will be checked for wear every Thursday. The belt is ineffective if the fingers are worn to less than 3/4" in height. The belt should be replaced at that time. The side flanges will wear also and the belt should be replaced if side flange is less than 3/4" in height. Flange will crack but this is part of normal operation.*
- 5. Check drive equipment, remove the belt guard cover and inspect V-belt tension and adjust as necessary. Replace V-belts or sheaves if worn excessively.*
- 6. Check and lubricate all bearings (four) and idler and grease and lubricate as necessary*

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TRAINING DOCUMENTATION

| | EMPLOYEE | TITLE | SIGNATURE | DATE |
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